



1989-90
National Health Survey
Health Related Actions
Australia

EMBARGOED UNTIL 11.30 A.M. 9 OCTOBER 1992

**1989-90 NATIONAL HEALTH SURVEY
HEALTH RELATED ACTIONS
AUSTRALIA**

**IAN CASTLES
AUSTRALIAN STATISTICIAN**

AUSTRALIAN BUREAU OF STATISTICS

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INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics contact Brian Richings on Canberra (06) 252 5786 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.

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PREFACE

This publication contains statistics about selected actions people take for their health. Actions covered include:

- inpatient episodes in hospital and visits to casualty/outpatient units at hospitals
- consultations with doctors, dentists and other health professionals
- days away from work or school, and other days of reduced activity due to illness or injury
- use of medications
- immunisation of children, and
- use by women of screening techniques for breast and cervical cancer.

These statistics were compiled from information collected in the 1989-90 National Health Survey (NHS) conducted by the ABS and represent a selection of those available.

An overview of the definitions and methods used in this survey is provided in Appendixes A and B to this publication. Complete information about the NHS, its objectives, content and the concepts, methods and procedures used in the collection and compilation of data are contained in *1989-90 National Health Survey: User's Guide* (4363.0).

An overview of results of the survey was published in *1989-90 National Health Survey: Summary of Results* (4364.0).

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Australian Statistician

Australian Bureau of Statistics
Canberra ACT
August 1992

TABLE 1. PERSONS : TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY REASONS FOR ACTION
AUSTRALIA, 1989-90
('000)

Reasons for action	Hospital inpatient episode	Visit to casualty/ outpatients	Doctor consultation	Dental consultation	Consultation with other health professional	Taken vitamins/ minerals	Used other medications	Days away from work/ school	Other days of reduced activity	Total persons taking action(a)	Took no action	Total
Infectious and parasitic diseases —												
Herpes	**	**	* 2.7	**	7.7	6.7	51.5	**	**	60.2	5.5	65.8
Tinea	**	**	8.0	**	9.9	**	108.2	**	**	114.0	* 2.5	116.5
Other infectious and parasitic diseases	**	7.8	90.5	**	36.1	25.1	162.9	36.9	37.2	254.7	16.0	269.7
Neoplasms —	8.6	17.8	71.6	**	6.6	15.3	104.9	6.4	22.4	178.8	* 5.1	182.9
Neoplasms												
Endocrine, nutritional and metabolic diseases and immunity disorders —												
Thyroid disorders	**	* 1.8	14.0	**	* 3.5	6.8	128.0	**	* 1.7	139.0	**	139.6
Gout	**	**	11.0	**	* 1.2	**	134.8	* 1.7	6.6	140.7	* 4.2	144.9
Diabetes mellitus	* 1.8	6.2	38.8	**	16.9	9.2	137.1	* 2.2	9.1	162.5	7.8	169.6
High blood sugar	**	**	* 2.9	**	**	**	* 4.8	**	**	7.8	* 1.4	9.2
Obesity	**	**	8.8	**	18.4	7.9	11.7	**	**	43.0	* 1.3	44.3
High cholesterol	**	* 1.3	30.2	**	* 4.8	16.9	78.3	**	* 2.1	119.5	* 2.8	121.8
Other endocrine, nutritional and metabolic and immunity disorders	**	* 4.1	14.0	**	* 4.9	49.3	84.6	* 1.8	* 3.3	140.0	* 1.9	141.9
Diseases of blood and blood forming organs —												
Diseases of blood and blood forming organs	* 1.4	* 2.6	25.4	**	* 2.8	78.7	25.1	* 2.4	6.6	111.5	* 3.1	114.1
Mental disorders —												
Nerves, tension, nervousness, emotional problems	* 1.3	* 3.3	54.6	**	32.2	43.1	354.3	12.5	19.9	437.5	10.9	447.6
Depression	**	* 2.1	18.9	**	11.9	6.0	80.0	* 2.7	6.0	96.8	* 2.8	99.0
Psychosis	**	* 2.4	8.4	**	* 2.9	* 2.6	16.7	**	**	22.3	**	22.3
Mental retardation, specific delays in development	**	**	* 2.2	**	* 3.0	**	* 2.2	**	**	6.2	**	6.5
Other mental disorders	**	* 1.9	9.5	**	12.6	7.4	28.9	* 2.3	* 3.0	47.0	* 1.3	48.4
Diseases of the nervous system and sense organs —												
Blindness (complete, partial not corrected by glasses)	**	**	* 4.4	**	6.8	**	* 4.4	**	**	14.8	**	15.4
Disorders of refraction and accommodation	**	**	11.0	**	167.8	**	* 4.3	**	**	178.7	* 3.0	180.9
Other diseases of the eye and adnexa	* 4.5	12.3	72.4	**	60.5	* 3.9	111.9	10.0	12.5	228.7	13.4	241.1
Otitis media	* 2.1	7.7	93.7	**	7.3	* 3.0	104.3	16.7	20.6	139.6	* 5.2	143.4
Deafness (complete or partial)	**	**	10.7	**	* 1.8	**	* 1.7	**	**	14.4	* 2.7	17.1
Ear pain	**	* 1.5	14.2	**	* 3.5	**	32.6	* 3.8	* 2.4	40.2	* 3.9	44.1
Other diseases of the ear and mastoid process	**	* 1.4	17.9	**	* 2.2	* 2.2	23.6	* 1.8	* 2.7	42.6	* 2.8	45.2
Epilepsy	* 1.7	* 1.4	12.0	**	* 2.4	* 1.5	76.8	**	* 3.2	78.6	**	78.9
Migraine	**	* 1.8	17.3	**	7.0	* 4.5	261.3	24.3	28.0	275.2	* 3.6	278.8
Paralysis	**	**	* 2.1	**	5.5	**	* 2.9	**	**	8.9	**	9.6

TABLE 1. PERSONS : TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY REASONS FOR ACTION
AUSTRALIA, 1989-90
(^{'000})—continued

Reasons for action	Hospital inpatient episode	Visit to casualty/ outpatients	Doctor consultation	Dental consultation	Consultation with other health professional	Taken vitamins/ minerals	Used other medications	Days away from work/ school	Other days of reduced activity	Total persons taking action(a)	Took no action	Total
Other hereditary, congenital and degenerative disorders of the nervous system	**	**	6.3	**	* 5.0	* 3.9	22.2	**	6.1	28.7	**	29.7
Other diseases of the nervous system	**	* 1.5	7.3	**	6.9	* 3.5	14.5	**	5.8	25.7	**	26.1
Diseases of the circulatory system —												
Hypertension	* 1.8	7.2	222.6	**	9.8	13.8	1,315.1	* 2.9	15.1	1,344.2	* 1.8	1,346.0
Heart disease	9.0	7.5	66.3	**	* 3.0	12.1	324.9	* 2.5	40.0	342.6	* 1.9	343.7
Atherosclerosis	**	* 1.6	8.4	**	**	* 4.6	23.8	**	* 2.6	32.4	**	32.4
Fluid problems NOS	**	**	7.6	**	* 1.7	5.8	248.0	**	**	253.6	**	254.0
Varicose veins	* 1.7	**	9.0	**	* 1.4	* 2.0	21.4	* 2.1	7.2	34.1	* 2.5	36.6
Haemorrhoids	**	**	9.9	**	* 2.7	**	22.1	* 1.6	**	29.8	* 2.8	32.6
Cerebrovascular disease	**	**	6.6	**	* 4.6	**	20.5	**	10.7	31.4	**	31.5
Stroke after effects	**	**	* 2.4	**	* 2.0	**	11.4	**	* 2.0	14.3	**	14.3
Other diseases of the circulatory system	* 1.8	* 2.2	17.8	**	* 2.7	12.6	174.6	**	11.7	198.5	* 3.6	201.7
Ill-defined signs and symptoms of heart conditions	**	* 4.5	34.6	**	* 2.2	* 2.3	163.9	* 2.0	10.1	183.1	* 1.9	185.0
Diseases of the respiratory system —												
Common cold	**	* 3.2	160.6	**	81.6	147.4	1,394.9	142.4	115.9	1,541.1	89.8	1,624.5
Influenza	**	* 4.8	160.4	**	46.3	45.9	398.5	170.7	128.4	499.4	16.1	513.1
Bronchitis, emphysema	* 3.0	* 3.9	69.4	**	6.9	12.8	153.0	21.1	35.9	185.3	* 4.8	188.9
Asthma	* 2.8	8.8	91.0	**	12.3	14.8	697.8	29.0	64.0	724.2	9.9	732.7
Sinusitis	**	**	40.7	**	17.1	22.8	327.2	16.3	15.0	360.6	12.2	371.1
Hayfever	**	**	32.2	**	17.1	14.1	400.4	9.3	8.9	423.9	15.4	439.0
Cough or sore throat	**	* 3.7	89.3	**	26.9	15.8	344.8	38.5	23.0	392.2	15.2	406.8
Other diseases of the respiratory system	9.5	10.4	138.7	**	13.3	13.7	206.3	53.4	49.6	266.1	8.1	274.0
Diseases of the digestive system —												
Diarrhoea, enteritis	* 1.7	* 1.7	43.7	**	13.5	8.2	95.6	41.8	39.0	154.3	22.1	174.9
Ulcer	* 2.7	* 1.7	29.3	**	* 3.5	* 3.8	197.3	* 5.2	9.5	205.5	* 1.9	207.4
Hernia	* 2.2	* 2.8	16.0	**	* 1.3	* 2.7	97.6	* 3.1	11.5	115.6	5.6	120.9
Constipation	**	**	* 5.3	**	* 4.9	**	364.4	**	**	365.3	**	366.4
Dental problems	* 3.5	* 4.8	22.2	673.4	20.9	11.5	244.9	16.8	11.3	888.2	15.2	901.5
Other diseases of the digestive system	12.0	11.0	84.7	**	14.9	25.1	456.2	59.2	59.4	561.5	22.7	580.2
Diseases of the genitourinary system —												
Kidney disease	* 4.6	6.9	20.2	**	* 3.8	8.4	39.5	5.6	13.2	58.0	* 2.9	60.9
Other diseases of the urinary tract	* 2.1	* 4.1	38.4	**	5.9	* 4.4	50.8	* 4.1	9.6	76.8	* 2.3	79.1
Disorders of menstruation	* 2.7	* 3.0	30.6	**	10.1	61.7	309.8	21.3	9.1	389.3	11.4	399.7
Other diseases of the genital system	9.6	* 5.2	46.6	**	5.9	11.1	65.7	9.6	15.3	118.7	* 4.3	122.3
Complications of pregnancy, childbirth and the puerperium —												
Complications of pregnancy, childbirth and the puerperium	8.2	**	12.0	**	* 4.7	7.4	17.3	* 3.5	8.0	33.7	**	34.2
Diseases of the skin and subcutaneous tissue —												
Skin rash	**	**	27.0	**	15.3	**	324.6	* 1.6	**	333.8	* 4.8	338.6

TABLE 1. PERSONS : TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY REASONS FOR ACTION
AUSTRALIA, 1989-90
(^{'000})—continued

Reasons for action	Hospital inpatient episode	Visit to casualty/ outpatients	Doctor consultation	Dental consultation	Consultation with other health professional	Taken vitamins/ minerals	Used other medications	Days away from work/ school	Other days of reduced activity	Total persons taking action(a)	Took no action	Total
Eczema, dermatitis	**	* 5.0	51.3	**	24.7	9.5	913.9	5.5	* 4.6	923.3	16.3	938.6
Acne	**	**	13.9	**	* 4.7	7.0	184.0	**	**	191.6	**	192.7
Other diseases of the skin and subcutaneous tissue	* 2.0	11.8	116.5	**	73.8	20.2	579.6	9.1	18.3	712.3	30.9	739.0
Diseases of the musculoskeletal system and connective tissue —												
Arthritis	**	11.7	121.4	**	47.0	52.4	711.7	6.2	76.6	774.4	30.5	802.7
Rheumatism	**	**	7.1	**	* 2.3	* 3.3	42.3	**	* 2.2	50.1	* 2.6	52.7
Sciatica	**	**	5.6	**	8.7	**	27.0	* 1.7	6.3	32.8	* 1.4	33.7
Disorders of the intervertebral disc	* 1.9	**	29.1	**	42.6	* 3.0	95.6	9.6	42.2	140.4	7.7	147.5
Back trouble (unspecified)	**	7.8	71.2	**	122.4	9.7	253.9	29.9	89.8	399.3	58.9	456.6
Absence of limbs or parts of limbs	**	**	**	**	* 1.4	**	* 1.6	**	**	* 3.5	**	* 3.5
Musculoskeletal deformities	* 1.4	* 2.4	15.7	**	21.5	* 3.2	24.7	* 1.8	9.9	56.1	* 5.1	60.4
Other diseases of the musculoskeletal system and connective tissue	7.0	18.7	157.2	**	163.3	39.3	539.2	37.4	137.0	787.7	113.2	892.6
Symptoms, signs and ill-defined conditions —												
Allergy unspecified	**	* 2.8	17.1	**	8.0	11.4	85.7	* 3.1	* 4.5	103.5	6.6	110.0
Insomnia	**	**	16.8	**	* 4.6	* 2.9	509.2	* 1.3	* 1.9	515.9	* 1.3	517.2
Pyrexia	**	**	8.2	**	**	**	54.4	* 4.7	* 4.4	59.9	* 1.3	61.2
Localised swelling	**	**	16.6	**	* 1.4	**	19.6	* 2.4	* 1.8	34.2	* 3.3	37.4
Difficulty breathing	**	**	* 4.8	**	**	**	11.9	**	* 3.0	18.2	**	18.4
Chest pain	**	* 2.0	13.2	**	**	**	12.1	* 2.0	* 3.0	24.4	* 5.4	29.8
Abdominal pain	**	6.2	27.8	**	* 3.7	* 1.8	95.9	21.0	16.8	128.1	9.0	136.4
Heartburn	**	**	**	**	**	**	54.9	**	**	54.9	**	55.7
Dizziness	**	**	16.8	**	* 1.4	* 1.7	23.6	* 2.2	8.3	43.4	* 1.4	44.8
Hangover	**	**	**	**	* 1.4	7.6	231.1	9.8	6.7	248.6	11.5	258.9
Headache — due to stress or tension	**	**	7.1	**	* 4.7	**	535.4	5.6	* 2.8	539.8	* 4.8	544.2
Headache — due to unspecified or trivial cause	**	* 2.1	21.5	**	19.4	* 3.1	2,030.2	31.9	18.3	2,057.1	17.4	2,074.1
Virus	**	* 2.6	72.3	**	7.6	9.6	109.3	63.2	54.8	171.2	6.4	177.4
Other symptoms and ill-defined conditions	* 3.4	* 4.7	70.6	**	28.5	85.4	132.6	45.3	49.5	328.3	23.2	350.8
Injury and poisoning —	18.2	99.2	240.6	**	135.2	12.5	612.5	118.7	228.3	907.9	338.4	1,208.3
Injuries												
Complications of surgical and medical care n.e.c.	**	**	8.0	**	* 3.6	* 4.7	46.8	* 1.6	5.7	58.0	* 3.3	61.3
Supplementary classifications of factors influencing health status and contact with health services —												
Checkup/ examination	**	21.5	261.5	143.4	141.3	**	* 1.3	* 1.6	**	553.0	**	553.7
Contraceptive management	* 3.4	* 2.6	31.7	**	* 5.4	**	218.1	* 1.9	* 3.1	248.7	**	248.7
Counselling	**	**	* 3.9	**	23.6	**	**	**	**	28.7	**	28.7
Immunisation	**	5.9	94.2	**	6.6	**	11.5	**	**	112.5	**	112.5

TABLE 1. PERSONS : TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY REASONS FOR ACTION
AUSTRALIA, 1989-90
(^{'000})—continued

Reasons for action	Hospital inpatient episode	Visit to casualty/ outpatients	Doctor consultation	Dental consultation	Consultation with other health professional	Taken vitamins/ minerals	Used other medications	Days away from work/ school	Other days of reduced activity	Total persons taking action(a)	Took no action	Total
Pregnancy supervision/ childbirth	13.9	17.8	99.6	**	11.3	68.4	16.1	7.9	24.3	157.1	* 2.2	158.7
Tests	* 2.6	11.7	98.7	**	29.6	**	* 2.0	* 3.0	**	140.9	**	141.6
X-ray	**	8.6	7.7	**	**	**	* 1.8	**	**	17.5	**	17.8
Donor	**	**	**	**	**	**	**	**	**	**	**	**
Preventive measures	**	* 2.6	16.6	**	18.4	35.6	189.1	**	**	253.5	**	253.9
Other reasons of health	**	**	* 1.8	**	7.2	2,841.7	* 2.9	**	**	2,851.6	**	2,851.8
Disability n.e.c. —												
Blackouts, fits or loss of consciousness, unspecified	**	* 1.4	* 1.9	**	**	**	* 3.0	**	* 1.7	8.4	**	8.6
Incomplete use of arms/ fingers, unspecified	**	**	* 1.7	**	* 1.3	**	**	**	**	* 2.1	**	* 2.6
Incomplete use of feet/ legs, unspecified	**	**	**	**	**	**	**	**	**	* 2.3	**	* 2.3
Disfigurement n.e.c.	**	**	**	**	**	**	**	**	**	**	**	**
Speech impediment, unspecified	**	**	* 1.7	**	**	**	**	**	**	* 2.3	**	* 2.3
Missing organs n.e.c.	**	**	**	**	**	**	* 1.4	**	**	* 2.8	**	* 2.8
Unspecified —												
Unspecified reason	**	**	* 3.6	59.2	6.1	**	7.4	* 1.4	**	75.5	**	75.5
Total(b)	156.7	425.7	3,400.2	876.0	1,603.3	3,960.0	10,899.8	1,169.3	1,644.8	12,827.2	(c) 4,161.5	16,988.8

(a) Persons may have taken more than one type of action during the two weeks prior to interview and therefore components do not add to totals. (b) Includes persons who reported no action or condition. (c) Persons may have reported more than one reason for action and therefore components do not add to totals.

TABLE 2. PERSONS WHO TOOK A HEALTH-RELATED ACTION IN THE TWO WEEKS PRIOR TO INTERVIEW : SELECTED COMBINATIONS OF ACTIONS TAKEN BY AGE
AUSTRALIA, 1989-90
('000)

	Age group (years)										Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over		
Type(s) of actions taken(a)											
Took medication only	670.2	1,119.4	1,568.1	1,741.4	1,674.6	1,238.3	1,109.7	1,007.8	600.5	10,730.1	
Consulted a doctor only	104.4	101.2	167.2	207.0	188.5	143.1	148.8	174.7	121.4	1,336.2	
Consulted a doctor and took medication	138.7	99.3	110.8	135.1	134.0	129.4	162.2	185.5	113.8	1,208.8	
Consulted other health professionals (except a dentist) only	114.8	72.0	110.9	131.3	113.7	98.1	76.6	72.2	54.5	844.1	
Consulted a dentist only	14.8	205.6	108.0	108.8	111.4	68.3	65.6	48.5	10.5	741.5	
Had other days of reduced activity and took medication	26.3	49.8	43.1	55.1	60.1	50.2	62.0	53.8	33.6	433.9	
Consulted other health professionals (except a dentist) and took medication	49.9	35.7	53.9	70.3	51.7	44.2	28.5	28.5	18.3	381.0	
Had other days of reduced activity only	13.8	41.9	41.9	56.6	45.5	27.1	34.5	42.2	23.1	326.6	
Consulted a doctor, had other days of reduced activity and took medication	32.3	26.9	28.3	35.0	33.0	28.3	36.1	37.7	23.1	280.6	
Had days away from work/school only	**	86.7	69.6	46.7	26.4	19.1	5.8	**	**	254.3	
Took medication and had days away from work/school	**	91.4	66.3	37.1	26.0	15.8	10.5	**	**	247.1	
Consulted a doctor, took medication and had days away from work/school	**	48.9	57.5	30.9	21.1	21.2	7.6	**	**	187.2	
Visited casualty or outpatients clinic at a hospital only	14.1	9.8	25.8	23.4	15.1	13.3	10.6	16.6	8.3	137.0	
Consulted a doctor and had other days of reduced activity	* 3.0	12.4	13.8	17.4	6.8	9.4	11.2	13.1	12.6	99.6	
Consulted a doctor, consulted other health professionals (except a dentist) and took medication	17.9	* 4.2	8.7	10.6	13.7	10.1	10.7	10.7	6.2	92.7	
Consulted a doctor and had days away from work/school	**	15.5	26.7	16.1	11.1	6.7	5.5	**	**	81.7	
Visited casualty or outpatients clinic at a hospital and took medication	11.9	6.7	7.6	13.1	5.9	8.7	10.1	10.4	* 4.9	79.5	
Had other days of reduced activity, consulted other health professionals (except dentist) and took medication	* 3.1	* 4.4	10.2	14.5	12.9	9.0	5.4	6.4	* 1.9	67.8	
Had other days of reduced activity, took medication and had days away from work/school	**	21.7	15.9	8.7	10.5	5.5	* 3.2	**	**	65.5	
Consulted a doctor and consulted other health professionals (except a dentist)	8.5	5.5	9.2	10.3	8.6	* 5.3	* 4.8	* 5.4	* 4.3	61.8	
Total(b)	889.5	1,577.7	1,928.4	2,105.3	1,928.4	1,423.1	1,238.8	1,095.3	640.7	12,827.2	

(a) Twenty most commonly reported combinations of actions. (b) Persons may have reported more than one condition and may have reported a different combination of actions for each condition; therefore components do not add to totals.

TABLE 3. PERSONS : TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY AGE BY SEX
AUSTRALIA, 1989-90
('000)

Type of action taken	Age group (years)								Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Males									
Hospital inpatient episode	*4.3	8.6	10.4	5.7	6.3	5.5	10.0	6.5	7.1
Visit to casualty/ outpatients	24.1	23.1	34.7	30.5	26.1	20.9	19.8	25.6	9.5
Doctor consultation	151.1	172.2	172.7	172.1	164.0	159.7	178.4	167.4	89.2
Dental consultation	7.6	107.5	54.4	54.4	60.7	38.9	38.6	26.4	5.7
Consultation with other health professional	90.8	76.3	92.8	114.6	98.8	74.6	61.5	53.7	26.9
Taken vitamins/ minerals	95.5	229.3	256.1	300.1	251.2	176.1	145.8	112.2	50.3
Used other medications	390.1	584.7	694.3	761.4	742.9	569.2	538.5	454.4	222.6
Days away from work/ school	**	161.5	145.1	114.3	82.2	58.4	36.5	**	**
Other days of reduced activity	42.6	114.8	107.3	100.2	90.5	73.3	79.6	71.4	37.6
Total males taking action(a)	456.9	790.3	870.3	953.0	881.9	665.1	594.9	484.8	234.0
Took no action	177.8	483.8	535.4	457.7	409.8	255.7	135.7	63.9	24.4
Total	634.7	1,274.2	1,405.6	1,410.8	1,291.7	920.8	730.6	548.6	258.5
Females									
Hospital inpatient episode	*5.0	*4.5	13.6	25.4	8.4	10.3	10.7	6.6	7.8
Visit to casualty/ outpatients	18.2	19.1	36.4	38.1	22.6	23.6	16.5	21.3	15.6
Doctor consultation	144.5	177.5	282.4	336.4	252.5	204.4	187.7	221.9	165.9
Dental consultation	8.8	118.8	77.6	82.9	73.6	46.7	36.4	28.6	8.1
Consultation with other health professional	97.7	69.2	134.9	160.0	128.1	104.4	74.9	78.8	65.3
Taken vitamins/ minerals	87.8	219.1	360.5	433.0	419.4	296.6	229.6	191.3	106.2
Used other medications	367.5	598.2	896.3	949.0	895.3	672.4	594.5	577.5	391.0
Days away from work/ school	**	176.0	167.1	100.1	67.0	47.4	13.8	**	**
Other days of reduced activity	42.2	111.0	121.4	158.2	130.2	99.5	96.7	97.5	70.8
Total females taking action(a)	432.5	787.3	1,058.1	1,152.3	1,046.5	758.0	643.9	610.6	406.7
Took no action	175.8	419.3	294.4	236.8	223.0	115.6	79.9	49.8	22.9
Total	608.3	1,206.6	1,352.5	1,389.1	1,269.5	873.6	723.8	660.3	429.6
									8,513.3

TABLE 3. PERSONS : TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY AGE BY SEX
AUSTRALIA, 1989-90
(^{'000})—continued

Type of action taken	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Persons									
Hospital inpatient episode	9.3	13.1	23.9	31.0	14.8	15.8	20.7	13.2	14.9	156.7
Visit to casualty/ outpatients	42.3	42.2	71.1	68.6	48.6	44.6	36.4	46.9	25.1	425.7
Doctor consultation	295.7	349.7	455.1	508.5	416.6	364.1	366.0	389.4	255.2	3,400.2
Dental consultation	16.4	226.3	132.0	137.4	134.4	85.6	75.0	55.1	13.7	876.0
Consultation with other health professional	188.5	145.5	227.7	274.6	226.9	179.0	136.4	132.6	92.2	1,603.3
Taken vitamins/ minerals	183.3	448.4	616.6	733.1	670.6	472.7	375.4	303.4	156.5	3,960.0
Used other medications	757.6	1,182.9	1,590.6	1,710.4	1,638.2	1,241.6	1,133.0	1,031.8	613.6	10,899.8
Days away from work/ school	**	337.5	312.3	214.3	149.2	105.8	50.3	**	**	1,169.3
Other days of reduced activity	84.8	225.8	228.8	258.3	220.7	172.8	176.3	168.9	108.4	1,644.8
Total persons taking action(a)	889.5	1,577.7	1,928.4	2,105.3	1,928.4	1,423.1	1,238.8	1,095.3	640.7	12,827.2
Took no action	353.6	903.1	829.7	694.5	632.8	371.2	215.5	113.6	47.4	4,161.5
Total	1,243.1	2,480.8	2,758.1	2,799.9	2,561.2	1,794.4	1,454.4	1,209.0	688.1	16,988.8

(a) Persons may have taken more than one type of action during the two weeks prior to interview and therefore components do not add to totals.

TABLE 4. PERSONS: TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY SEX, AUSTRALIA, 1989-90

Type of action	'000		Per cent taking action		Standardised per cent taking action(b)		Median age	
	Males	Females	Males	Females	Males	Females	Males	Females
Took no action	2,544.1	1,617.4	30.0	19.0	29.6	19.3	26.6	22.3
Hospital inpatient episode	64.5	92.3	0.8	1.1	0.8	1.1	40.2	34.1
Visit to casualty/outpatients	214.4	211.4	2.5	2.5	2.6	2.5	33.3	33.4
Doctor consultation	1,426.9	1,973.3	16.8	23.2	17.1	22.9	37.8	36.8
Dental consultation	394.3	481.6	4.7	5.7	4.6	5.7	30.1	29.3
Consultation with other health professional	690.0	913.3	8.1	10.7	8.2	10.7	32.4	34.7
Taken vitamins/minerals	1,616.6	2,343.4	19.1	27.5	19.1	27.5	32.6	36.7
Used other medications	4,958.1	5,941.7	58.5	69.8	58.9	69.3	35.7	36.8
Days away from work	385.7	323.5	4.6	3.8	4.5	3.9	33.5	31.3
Days away from school	212.2	248.0	2.5	2.9	2.4	3.0	11.6	12.0
Other days of reduced activity	717.2	927.6	8.5	10.9	8.6	10.8	34.4	37.4
Total persons taking action(a)	5,931.4	6,895.9	70.0	81.0	70.3	80.6	33.9	35.2
Total population	8,475.5	8,513.3	100.0	100.0	100.0	100.0	31.5	32.8

(a) Persons may have taken more than one type of action and therefore components do not add to totals. (b) Standardised to the age distribution of persons in the Australian population. See paragraph 16 of the Explanatory Notes.

TABLE 5. PERSONS: TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW,
STATES AND TERRITORIES, 1989-90

Type of action	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
—'000—									
<i>Took no action</i>	1,434.3	1,106.8	626.9	361.4	400.9	124.3	43.4	63.5	4,161.5
Hospital inpatient episode	56.0	42.4	23.4	13.8	12.2	*5.2	*2.7	**	156.7
Visit to casualty/outpatients	110.2	113.9	93.8	39.1	45.5	8.2	9.5	5.6	425.7
Doctor consultation	1,217.5	851.0	598.2	297.8	283.9	85.8	23.3	42.8	3,400.2
Dental consultation	284.3	228.8	145.9	87.4	80.3	22.8	12.3	14.1	876.0
Consultation with other health professional	516.4	416.1	292.1	124.1	165.5	41.6	18.6	28.8	1,603.3
Taken vitamins/minerals	1,418.4	927.8	768.3	274.0	364.0	99.8	39.6	68.0	3,960.0
Used other medications	3,696.3	2,751.6	1,940.5	920.7	1,029.7	275.3	99.4	186.4	10,899.8
Days away from work	229.0	199.5	127.0	60.6	58.4	15.4	8.9	10.4	709.2
Days away from school	148.8	113.4	94.0	35.2	46.0	11.6	0.9	10.2	460.1
Other days of reduced activity	534.9	412.3	292.7	138.3	175.9	40.5	15.1	35.1	1,644.8
<i>Total persons taking action(a)</i>	4,364.8	3,247.5	2,260.1	1,072.3	1,222.7	330.0	113.8	216.1	12,827.2
Total population	5,799.1	4,354.2	2,887.0	1,433.7	1,623.6	454.3	157.2	279.6	16,988.8
—Per cent—									
<i>Took no action</i>	24.7	25.4	21.7	25.2	24.7	27.4	27.6	22.7	24.5
Hospital inpatient episode	1.0	1.0	0.8	1.0	0.7	*1.1	*1.7	**	0.9
Visit to casualty/outpatients	1.9	2.6	3.2	2.7	2.8	1.8	6.1	2.0	2.5
Doctor consultation	21.0	19.5	20.7	20.8	17.5	18.9	14.8	15.3	20.0
Dental consultation	4.9	5.3	5.1	6.1	4.9	5.0	7.8	5.0	5.2
Consultation with other health professional	8.9	9.6	10.1	8.7	10.2	9.2	11.9	10.3	9.4
Taken vitamins/minerals	24.5	21.3	26.6	19.1	22.4	22.0	25.2	24.3	23.3
Used other medications	63.7	63.2	67.2	64.2	63.4	60.6	63.2	66.7	64.2
Days away from work	3.9	4.6	4.4	4.2	3.6	3.4	5.7	3.7	4.2
Days away from school	2.6	2.6	3.3	2.5	2.8	2.6	0.6	3.6	2.7
Other days of reduced activity	9.2	9.5	10.1	9.6	10.8	8.9	9.6	12.6	9.7
<i>Total persons taking action(a)</i>	75.3	74.6	78.3	74.8	75.3	72.6	72.4	77.3	75.5
—Standardised per cent(b)—									
<i>Took no action</i>	24.9	25.5	21.5	25.6	24.2	27.4	24.9	21.5	24.5
Hospital inpatient episode	1.0	1.0	0.8	0.9	0.8	*1.1	*1.9	**	0.9
Visit to casualty/outpatients	1.9	2.6	3.3	2.7	2.8	1.8	6.3	2.1	2.5
Doctor consultation	20.8	19.5	20.9	20.5	17.8	18.8	16.3	16.2	20.0
Dental consultation	4.9	5.3	5.0	6.1	4.9	5.0	7.7	5.0	5.2
Consultation with other health professional	8.9	9.5	10.2	8.6	10.3	9.1	12.2	10.5	9.4
Taken vitamins/minerals	24.4	21.3	26.7	19.0	22.5	22.0	25.9	24.5	23.3
Used other medications	63.5	63.1	67.5	63.7	64.1	60.5	67.0	68.7	64.2
Days away from work	4.0	4.6	4.4	4.2	3.5	3.5	5.2	3.4	4.2
Days away from school	2.6	2.6	3.1	2.6	2.7	2.5	0.5	3.4	2.7
Other days of reduced activity	9.2	9.4	10.2	9.5	11.0	8.9	10.4	13.1	9.7
<i>Total persons taking action(a)</i>	75.1	74.5	78.5	74.4	75.8	72.6	75.0	78.7	75.5
—Median age (years)—									
<i>Took no action</i>	24.7	25.7	24.9	24.4	25.6	23.0	21.8	25.2	24.9
Hospital inpatient episode	34.3	46.9	32.3	38.2	32.7	45.3	24.8	21.5	35.7
Visit to casualty/outpatients	33.3	37.4	31.6	35.3	31.0	31.0	23.4	31.1	33.3
Doctor consultation	38.5	37.8	34.2	38.8	35.2	38.3	31.2	33.2	37.2
Dental consultation	34.4	28.4	26.3	27.7	25.5	24.4	16.1	31.8	29.6
Consultation with other health professional	33.7	35.1	33.5	35.9	31.1	36.0	26.6	31.1	33.7
Taken vitamins/minerals	35.8	35.1	34.0	38.1	33.5	36.2	29.0	30.2	35.0
Used other medications	37.6	36.5	35.1	38.0	33.8	37.9	28.2	30.5	36.3
Days away from work	33.3	33.0	29.6	32.6	32.8	34.3	32.3	34.7	32.5
Days away from school	11.9	12.0	11.7	11.5	11.5	11.3	10.0	12.5	11.8
Other days of reduced activity	37.3	38.2	32.7	40.8	33.3	38.4	30.4	28.4	36.1
<i>Total persons taking action(a)</i>	35.6	34.8	33.5	36.2	32.8	35.7	28.3	30.2	34.6

(a) Persons may have taken more than one type of action and therefore components do not add to totals. (b) Standardised to the age-sex distribution of the Australian population. See paragraph 16 of Explanatory Notes.

TABLE 6. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: NUMBER OF HOSPITAL EPISODES BY AGE BY SEX AUSTRALIA, 1989-90 ('000)

Number of hospital episodes	Age group (years)								Total	
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74		75 and over
	Males									
One	62.2	87.5	107.4	83.3	91.8	76.3	83.1	85.4	44.9	721.9
Two	12.2	12.1	16.0	17.7	16.5	17.8	23.2	28.4	15.2	159.1
Three	* 1.4	* 2.2	* 3.4	* 2.7	* 4.6	5.9	5.7	7.1	5.7	38.8
Four	**	**	**	* 1.9	**	* 1.9	* 2.5	* 4.4	* 4.1	17.7
Five or more	* 1.5	* 1.7	**	**	**	* 2.1	* 2.7	* 3.0	* 1.3	14.1
Total	78.1	104.7	127.5	106.1	114.2	104.1	117.1	128.4	71.2	951.6
	Females									
One	54.1	65.5	168.7	274.4	155.8	97.5	79.5	76.9	79.1	1,051.6
Two	6.4	8.4	27.1	45.3	26.4	23.9	18.5	26.2	19.1	201.3
Three	**	**	* 4.4	13.9	* 4.5	* 4.4	* 4.2	7.8	* 4.0	44.9
Four	**	**	5.7	* 2.4	* 1.9	* 1.9	* 2.5	* 2.5	* 2.3	20.5
Five or more	* 2.0	**	* 2.9	* 3.3	* 3.0	* 1.7	* 1.8	* 2.8	**	19.4
Total	63.3	76.9	208.8	339.3	191.6	129.5	106.6	116.2	105.6	1,337.7
	Persons									
One	116.3	153.0	276.1	357.7	247.6	173.9	162.6	162.4	123.9	1,773.6
Two	18.6	20.5	43.0	63.0	42.9	41.7	41.7	54.6	34.3	360.4
Three	* 2.2	* 3.2	7.8	16.6	9.1	10.3	9.9	14.9	9.7	83.7
Four	**	* 2.4	5.7	* 4.3	* 2.9	* 3.9	* 5.0	6.9	6.4	38.1
Five or more	* 3.5	* 2.5	* 3.7	* 3.8	* 3.3	* 3.9	* 4.5	5.8	* 2.4	33.5
Total	141.4	181.6	336.3	445.4	305.8	233.7	223.7	244.6	176.8	2,289.3

TABLE 7. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: NUMBER OF HOSPITAL EPISODES BY SEX
STATES AND TERRITORIES, 1989-90
(*000)

<i>Number of hospital episodes</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Total</i>
Males									
One	255.9	163.5	114.1	73.5	76.9	23.3	* 4.4	10.4	721.9
Two	55.9	35.9	26.9	21.3	11.3	* 4.6	* 1.9	* 1.3	159.1
Three	13.2	11.2	7.0	* 3.1	* 2.1	**	**	**	38.8
Four	* 5.2	5.9	* 2.3	**	* 2.5	**	**	**	17.7
Five or more	* 3.2	* 4.1	* 3.0	* 1.5	* 1.3	**	**	**	14.1
Total	333.4	220.7	153.3	100.6	94.0	29.7	7.4	12.4	951.6
Females									
One	360.6	257.9	181.8	97.3	103.8	28.4	7.0	14.8	1,051.6
Two	68.0	50.2	34.4	17.4	19.8	6.7	* 2.3	* 2.5	201.3
Three	11.4	13.5	* 5.3	* 4.3	6.9	* 2.5	**	**	44.9
Four	5.8	* 4.7	* 4.8	* 1.8	**	**	* 1.4	**	20.5
Five or more	6.0	* 3.1	* 4.7	**	* 2.2	**	* 1.9	**	19.4
Total	451.6	329.5	230.9	121.8	133.7	38.6	13.3	18.3	1,337.7
Persons									
One	616.5	421.5	295.8	170.8	180.7	51.7	11.4	25.2	1,773.6
Two	123.9	86.1	61.3	38.7	31.1	11.3	* 4.2	* 3.8	360.4
Three	24.5	24.6	12.3	7.4	9.0	* 3.4	* 1.3	**	83.7
Four	10.9	10.7	7.1	* 3.1	* 3.5	**	* 1.4	**	38.1
Five or more	9.2	7.3	7.7	* 2.5	* 3.5	**	* 2.3	**	33.5
Total	785.0	550.1	384.3	222.4	227.7	68.3	20.7	30.7	2,289.3

TABLE 8. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: LENGTH OF MOST RECENT HOSPITAL STAY BY AGE BY SEX
AUSTRALIA, 1989-90
(^{'000})

Length of most recent hospital stay	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Males									
Same day	14.1	21.8	25.0	18.2	23.1	12.6	9.1	10.5	* 4.7	139.0
1 to 6 nights	55.1	75.5	87.2	72.2	68.2	64.4	69.2	61.1	32.2	585.1
1 but less than 2 weeks	6.2	* 3.6	10.3	8.0	14.3	17.7	24.6	30.9	19.0	134.6
2 weeks but less than 1 month	**	* 3.1	* 4.0	* 5.1	6.7	7.0	10.5	17.4	10.3	65.2
1 month or more	* 1.5	**	**	* 2.7	* 2.0	* 2.4	* 3.8	8.6	* 5.0	27.6
Total	78.1	104.7	127.5	106.1	114.2	104.1	117.1	128.4	71.2	951.6
	Females									
Same day	10.1	12.0	23.7	37.5	29.5	26.7	15.3	12.0	* 4.7	171.5
1 to 6 nights	44.3	58.9	156.2	227.9	121.3	71.1	49.2	54.2	43.3	826.4
1 but less than 2 weeks	6.2	* 4.1	25.7	62.1	31.3	21.1	27.1	28.3	30.0	235.9
2 weeks but less than 1 month	* 1.9	* 1.4	**	8.6	7.3	7.2	10.7	13.7	17.2	69.4
1 month or more	**	**	* 2.0	* 3.1	* 2.2	* 3.3	* 4.3	7.9	10.4	34.5
Total	63.3	76.9	208.8	339.3	191.6	129.5	106.6	116.2	105.6	1,337.7
	Persons									
Same day	24.2	33.9	48.7	55.7	52.6	39.3	24.4	22.5	9.4	310.6
1 to 6 nights	99.4	134.4	243.4	300.1	189.4	135.5	118.4	115.4	75.5	1,411.5
1 but less than 2 weeks	12.4	7.7	36.0	70.1	45.5	38.9	51.7	59.2	49.0	370.5
2 weeks but less than 1 month	* 3.1	* 4.5	* 5.2	13.8	14.0	14.3	21.2	31.1	27.6	134.6
1 month or more	* 2.2	**	* 3.0	5.8	* 4.2	5.7	8.1	16.5	15.4	62.2
Total	141.4	181.6	336.3	445.4	305.8	233.7	223.7	244.6	176.8	2,289.3

TABLE 9. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: REASONS FOR MOST RECENT HOSPITAL STAY BY LENGTH OF MOST RECENT STAY BY SEX AUSTRALIA, 1989-90 ('000)

<i>Reasons for most recent hospital stay</i>	<i>Same day</i>	<i>1 to 6 nights</i>	<i>1 but less than 2 weeks</i>	<i>2 weeks but less than 1 month</i>	<i>1 month or more</i>	<i>Total</i>
Males						
Infectious and parasitic diseases	**	6.5	* 3.3	**	**	11.7
Neoplasms	7.0	21.3	9.2	5.7	* 3.6	46.7
Endocrine, nutritional and metabolic diseases and immunity disorders	**	* 5.1	* 3.5	* 1.4	**	10.2
Diseases of blood and blood forming organs	**	* 1.6	**	**	**	* 3.4
Mental disorders	* 1.3	5.5	* 2.9	* 3.0	* 3.5	16.1
Diseases of the nervous system and sense organs	14.0	44.1	* 2.9	* 2.8	**	64.7
Diseases of the circulatory system	* 3.2	47.8	33.0	12.6	* 4.9	101.5
Diseases of the respiratory system	6.7	87.4	11.9	6.1	* 2.6	114.8
Diseases of the digestive system	25.6	98.9	22.9	6.0	* 3.8	157.2
Diseases of the genitourinary system	6.8	42.3	10.5	5.5	* 2.7	67.8
Diseases of the skin and subcutaneous tissue	6.9	14.4	* 2.1	* 2.9	* 1.3	27.7
Diseases of the musculoskeletal system and connective tissue	13.4	72.8	17.4	15.1	* 3.8	122.4
Symptoms, signs and ill-defined conditions	7.2	32.4	* 4.7	* 2.6	* 1.9	48.7
Injury and poisoning	28.5	96.8	14.9	7.8	* 4.7	152.8
Other factors influencing health status and contact with health services	19.5	25.3	* 1.3	**	**	46.1
Disability n.e.c.	**	* 3.8	* 1.3	**	**	* 5.3
Total(a)	139.0	585.1	134.6	65.2	27.6	951.6
Females						
Infectious and parasitic diseases	* 2.5	7.0	* 2.2	**	**	13.0
Neoplasms	10.6	23.7	12.4	5.6	* 2.2	54.6
Endocrine, nutritional and metabolic diseases and immunity disorders	* 3.0	9.5	* 5.2	* 1.8	**	20.0
Diseases of blood and blood forming organs	**	* 1.6	* 1.4	**	**	* 3.5
Mental disorders	* 1.4	8.9	* 2.8	* 1.5	* 4.7	19.4
Diseases of the nervous system and sense organs	17.1	63.1	* 5.2	**	* 2.2	88.6
Diseases of the circulatory system	* 5.1	51.1	23.4	10.6	6.6	96.8
Diseases of the respiratory system	* 4.2	79.1	16.3	* 4.9	* 2.5	107.1
Diseases of the digestive system	20.9	88.3	29.6	6.7	* 4.2	149.7
Diseases of the genitourinary system	45.1	97.1	36.0	* 4.7	**	183.1
Complications of pregnancy, childbirth and the puerperium	7.0	43.9	14.9	* 4.7	**	71.6
Diseases of the skin and subcutaneous tissue	6.7	12.8	* 3.2	* 2.0	* 1.9	26.5
Diseases of the musculoskeletal system and connective tissue	7.8	43.5	19.2	15.1	5.7	91.3
Symptoms, signs and ill-defined conditions	7.1	35.5	* 5.4	* 2.2	**	51.1
Injury and poisoning	8.9	45.7	13.1	8.1	5.4	81.2
Other factors influencing health status and contact with health services(b)	25.3	233.2	59.9	* 5.2	**	324.3
Disability n.e.c.	**	* 4.2	**	**	**	* 4.7
Total(a)	171.5	826.4	235.9	69.4	34.5	1,337.7

TABLE 9. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: REASONS FOR MOST RECENT HOSPITAL STAY BY LENGTH OF MOST RECENT STAY BY SEX
AUSTRALIA, 1989-90
 ('000)—continued

<i>Reasons for most recent hospital stay</i>	<i>Same day</i>	<i>1 to 6 nights</i>	<i>1 but less than 2 weeks</i>	<i>2 weeks but less than 1 month</i>	<i>1 month or more</i>	<i>Total</i>
	Persons					
Infectious and parasitic diseases	* 3.2	13.5	5.5	* 1.9	**	24.6
Neoplasms	17.6	45.0	21.6	11.3	5.8	101.3
Endocrine, nutritional and metabolic diseases and immunity disorders	* 3.2	14.6	8.7	* 3.3	**	30.2
Diseases of blood and blood forming organs	**	* 3.2	* 2.5	**	**	6.9
Mental disorders	* 2.7	14.4	5.7	* 4.4	8.2	35.5
Diseases of the nervous system and sense organs	31.2	107.2	8.1	* 3.8	* 3.0	153.3
Diseases of the circulatory system	8.2	98.9	56.4	23.3	11.5	198.4
Diseases of the respiratory system	11.0	166.6	28.2	11.0	* 5.1	221.8
Diseases of the digestive system	46.5	187.2	52.6	12.6	8.0	306.9
Diseases of the genitourinary system	51.9	139.4	46.4	10.2	* 3.0	250.9
Complications of pregnancy, childbirth and the puerperium	7.0	43.9	14.9	* 4.7	**	71.6
Diseases of the skin and subcutaneous tissue	13.6	27.2	* 5.3	* 4.9	* 3.2	54.2
Diseases of the musculoskeletal system and connective tissue	21.2	116.3	36.5	30.2	9.5	213.8
Symptoms, signs and ill-defined conditions	14.3	67.9	10.0	* 4.8	* 2.8	99.8
Injury and poisoning	37.5	142.6	28.0	15.9	10.1	234.0
Other factors influencing health status and contact with health services(b)	44.8	258.4	61.2	* 5.2	**	370.4
Disability n.e.c.	**	8.0	* 1.4	**	**	10.1
Total(a)	310.6	1,411.5	370.5	134.6	62.2	2,289.3

(a) Persons may have reported more than one reason for hospitalisation and therefore components do not add to totals. (b) Includes pregnancy supervision and childbirth.

**TABLE 10. PERSONS AGED 15 YEARS AND OVER WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: GROSS PERSONAL ANNUAL INCOME BY LENGTH OF MOST RECENT HOSPITAL STAY BY SEX
AUSTRALIA, 1989-90
('000)**

<i>Gross personal annual income</i>	<i>Same day</i>	<i>1 to 6 nights</i>	<i>1 but less than 2 weeks</i>	<i>2 weeks but less than 1 month</i>	<i>1 month or more</i>	<i>Total</i>
Males						
Still at school	39.6	159.1	14.6	5.5	* 2.1	221.0
Less than \$6,501	13.1	66.7	28.1	12.2	7.0	127.2
\$6,501 — 10,400	10.4	66.2	30.2	17.4	9.4	133.6
\$10,401 — 15,600	9.9	43.6	11.0	6.9	* 2.9	74.2
\$15,601 — 20,800	13.9	64.8	13.7	5.8	* 2.3	100.5
\$20,801 — 26,000	14.7	51.7	9.0	6.3	**	82.6
\$26,001 — 33,800	12.5	50.0	11.7	* 3.5	**	78.2
\$33,801 — 41,600	9.7	32.0	6.4	* 2.2	**	51.3
\$41,601 — 52,000	* 5.0	22.2	* 4.6	* 1.4	**	33.6
More than \$52,000	7.0	15.7	* 3.1	* 1.4	**	27.6
Not stated	* 3.2	13.0	* 2.2	* 2.7	**	21.8
Total	139.0	585.1	134.6	65.2	27.6	951.6
Females						
Still at school	37.6	171.8	35.5	7.7	* 3.6	256.1
Less than \$6,501	30.8	247.1	83.6	17.6	8.7	387.9
\$6,501 — 10,400	26.4	131.2	59.3	26.8	15.8	259.5
\$10,401 — 15,600	23.1	86.3	16.1	6.5	* 2.2	134.2
\$15,601 — 20,800	18.2	62.6	18.4	* 2.4	**	102.5
\$20,801 — 26,000	9.5	54.0	* 4.8	* 1.4	**	70.8
\$26,001 — 33,800	13.2	33.7	5.7	**	**	54.1
\$33,801 — 41,600	5.9	11.9	* 3.3	* 1.3	**	22.7
\$41,601 — 52,000	**	* 4.6	**	**	**	6.9
More than \$52,000	* 2.3	* 2.1	**	**	**	5.4
Not stated	* 3.3	21.0	7.5	* 4.0	* 1.7	37.4
Total	171.5	826.4	235.9	69.4	34.5	1,337.7
Persons						
Still at school	77.2	330.9	50.0	13.2	5.7	477.1
Less than \$6,501	44.0	313.9	111.7	29.8	15.8	515.2
\$6,501 — 10,400	36.8	197.4	89.5	44.2	25.2	393.1
\$10,401 — 15,600	32.9	129.9	27.1	13.4	* 5.1	208.4
\$15,601 — 20,800	32.1	127.5	32.1	8.3	* 3.1	203.1
\$20,801 — 26,000	24.2	105.7	13.8	7.6	* 2.0	153.3
\$26,001 — 33,800	25.7	83.7	17.4	* 4.7	**	132.3
\$33,801 — 41,600	15.6	43.9	9.7	* 3.6	**	74.1
\$41,601 — 52,000	6.2	26.8	* 5.3	* 1.8	**	40.5
More than \$52,000	9.3	17.8	* 4.2	* 1.4	**	33.0
Not stated	6.5	34.0	9.6	6.7	* 2.5	59.2
Total	310.6	1,411.5	370.5	134.6	62.2	2,289.3

Number of visits	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Males									
One	20.1	17.5	28.5	26.9	22.3	16.2	15.7	22.6	6.2	175.9
Two	* 3.1	* 2.7	* 3.0	* 3.1	* 1.9	* 3.5	* 2.8	* 1.5	* 1.4	23.0
Three	**	* 2.1	* 1.8	**	**	**	**	**	**	8.2
Four or more	**	**	* 1.5	**	**	**	**	**	**	7.2
Total	24.1	23.1	34.7	30.5	26.1	20.9	19.8	25.6	9.5	214.4
	Females									
One	16.7	15.6	31.3	33.3	17.8	18.2	12.6	15.3	12.0	172.9
Two	* 1.5	* 2.9	* 3.0	* 3.3	* 3.2	* 4.6	* 2.1	* 2.8	* 2.1	25.4
Three	**	**	* 1.6	**	**	**	**	**	**	* 4.7
Four or more	**	**	**	**	* 1.3	**	* 1.5	* 2.0	* 1.5	8.3
Total	18.2	19.1	36.4	38.1	22.6	23.6	16.5	21.3	15.6	211.4
	Persons									
One	36.9	33.1	59.8	60.2	40.0	34.4	28.3	37.9	18.2	348.8
Two	* 4.6	5.7	5.9	6.3	* 5.1	8.1	* 4.9	* 4.3	* 3.5	48.4
Three	**	* 2.6	* 3.3	**	* 1.3	**	**	* 1.5	**	13.0
Four or more	**	**	* 2.0	* 1.3	* 2.1	* 1.5	* 2.0	* 3.2	* 2.5	15.6
Total	42.3	42.2	71.1	68.6	48.6	44.6	36.4	46.9	25.1	425.7

TABLE 12. PERSONS WHO VISITED CASUALTY/OUTPATIENTS CLINIC DURING THE TWO WEEKS PRIOR TO INTERVIEW: REASONS FOR MOST RECENT VISIT
STATES AND TERRITORIES, 1989-90
(^{'000})

<i>Reasons for most recent visit</i>	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Males	Females	Total
Infectious and parasitic diseases	* 1.6	* 2.2	* 1.8	**	* 1.5	**	**	**	5.8	* 2.8	8.6
Neoplasms	* 5.1	6.3	* 3.9	**	* 1.7	**	**	**	11.4	6.4	17.8
Endocrine, nutritional and metabolic diseases and immunity disorders	* 3.5	* 4.3	* 3.6	* 1.5	* 1.4	**	**	**	* 5.2	9.5	14.7
Diseases of blood and blood forming organs	**	**	**	**	**	**	**	**	**	* 1.9	* 2.6
Mental disorders	* 2.4	* 1.8	* 3.0	**	**	**	**	**	* 4.5	* 4.4	8.9
Diseases of the nervous system and sense organs	6.1	8.3	6.4	* 3.2	* 4.6	**	**	**	17.1	12.7	29.7
Diseases of the circulatory system	* 4.7	9.4	7.3	**	**	**	**	**	12.6	12.1	24.7
Diseases of the respiratory system	7.3	8.5	7.6	* 2.6	7.2	**	**	**	19.4	15.2	34.6
Diseases of the digestive system	6.6	6.7	* 3.5	* 3.2	* 2.0	**	**	**	10.5	12.1	22.7
Diseases of the genitourinary system	* 4.7	6.8	* 3.6	**	**	**	* 1.6	**	6.0	13.2	19.3
Diseases of the skin and subcutaneous tissue	5.9	* 4.9	* 4.1	**	**	**	* 1.4	**	8.7	9.5	18.2
Diseases of the musculoskeletal system and connective tissue	11.1	12.9	5.9	* 5.1	* 4.3	**	**	**	24.8	17.4	42.2
Symptoms, signs and ill-defined conditions	* 4.7	5.8	6.0	* 3.4	* 3.4	**	**	**	12.8	11.8	24.6
Injury and poisoning	30.6	24.6	21.6	6.5	9.7	* 3.3	* 1.7	* 2.1	61.0	39.2	100.2
Other factors influencing health status and contact with health services	18.4	15.4	18.9	9.1	6.7	**	**	**	22.3	48.7	71.0
Disability n.e.c.	**	**	**	**	**	**	**	**	* 1.6	**	* 2.3
Total(a)	110.2	113.9	93.8	39.1	45.5	8.2	9.5	5.6	214.4	211.4	425.7

(a) Persons may have had more than one reason for visiting a casualty/outpatients clinic, and therefore components do not add to totals.

TABLE 13. PERSONS : PERIOD SINCE LAST DOCTOR CONSULTATION BY AGE BY SEX
AUSTRALIA, 1989-90
('000)

Period since last consultation	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Males									
Two weeks ago or less	151.1	172.2	172.7	172.1	164.0	159.7	178.4	167.4	89.2	1,426.9
More than 2 weeks to less than 3 months	241.7	348.0	386.0	360.6	341.7	278.7	261.3	231.9	114.8	2,564.7
3 months to less than 6 months	113.2	228.0	256.5	245.6	224.2	137.5	86.6	61.8	26.0	1,379.4
6 months to less than 12 months	69.6	227.9	236.6	225.5	194.6	110.4	77.6	35.7	15.3	1,193.2
12 months ago or more	43.3	285.3	343.8	397.9	356.5	226.9	123.0	50.4	12.3	1,839.4
Never/Not known	15.7	12.7	10.0	9.1	10.7	7.6	* 3.7	* 1.4	**	71.8
Total	634.7	1,274.2	1,405.6	1,410.8	1,291.7	920.8	730.6	548.6	258.5	8,475.5
Females										
Two weeks ago or less	144.5	177.5	282.4	336.4	252.5	204.4	187.7	221.9	165.9	1,973.3
More than 2 weeks to less than 3 months	230.0	314.4	460.1	481.6	397.2	322.1	279.0	279.2	188.9	2,952.3
3 months to less than 6 months	101.4	218.4	244.4	240.0	227.3	125.8	101.9	71.7	37.3	1,368.1
6 months to less than 12 months	71.9	229.1	177.6	183.6	178.1	102.4	63.7	35.4	18.0	1,059.8
12 months ago or more	46.3	257.0	180.0	143.9	211.7	116.5	90.4	49.4	19.2	1,114.3
Never/Not known	14.2	10.3	8.1	* 3.5	* 2.8	* 2.5	**	* 2.7	**	45.6
Total	608.3	1,206.6	1,352.5	1,389.1	1,269.5	873.6	723.8	660.3	429.6	8,513.3
Persons										
Two weeks ago or less	295.7	349.7	455.1	508.5	416.6	364.1	366.0	389.4	255.2	3,400.2
More than 2 weeks to less than 3 months	471.7	662.4	846.1	842.2	738.8	600.8	540.3	511.1	303.7	5,517.0
3 months to less than 6 months	214.6	446.5	501.0	485.6	451.4	263.2	188.4	133.5	63.3	2,747.5
6 months to less than 12 months	141.5	456.9	414.1	409.2	372.7	212.8	141.3	71.1	33.3	2,253.0
12 months ago or more	89.6	542.3	523.7	541.8	568.2	343.4	213.4	99.8	31.5	2,953.7
Never/Not known	29.9	23.0	18.1	12.7	13.5	10.1	* 4.9	* 4.1	**	117.4
Total	1,243.1	2,480.8	2,758.1	2,799.9	2,561.2	1,794.4	1,454.4	1,209.0	688.1	16,988.8

TABLE 14. PERSONS : PERIOD SINCE LAST DOCTOR CONSULTATION BY SEX,
STATES AND TERRITORIES, 1989-90
(^{'000})

<i>Period since last consultation</i>	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
	Males								
Two weeks ago or less	498.1	356.5	257.1	129.8	124.4	34.9	9.3	16.8	1,426.9
More than 2 weeks to less than 3 months	894.3	633.4	448.5	218.5	234.5	67.9	20.5	47.1	2,564.7
3 months to less than 6 months	471.2	339.8	233.2	110.2	149.4	37.8	17.2	20.6	1,379.4
6 months to less than 12 months	396.5	314.1	197.8	94.5	126.0	29.4	10.2	24.6	1,193.2
12 months ago or more	604.6	490.0	304.1	154.6	179.7	52.8	23.6	30.0	1,839.4
Never/Not known	21.2	27.8	6.6	5.9	5.9	* 2.7	**	* 1.4	71.8
Total	2,885.9	2,161.6	1,447.4	713.5	819.8	225.5	81.2	140.6	8,475.5
	Females								
Two weeks ago or less	719.4	494.5	341.1	168.0	159.5	50.9	14.0	25.9	1,973.3
More than 2 weeks to less than 3 months	1,027.3	732.8	523.7	250.7	270.8	76.6	24.9	45.7	2,952.3
3 months to less than 6 months	455.6	339.4	221.1	124.8	144.2	37.5	15.8	29.7	1,368.1
6 months to less than 12 months	340.8	295.6	175.4	85.8	106.4	29.3	10.3	16.2	1,059.8
12 months ago or more	355.6	315.5	173.1	88.5	119.2	32.1	10.5	19.9	1,114.3
Never/Not known	14.6	15.0	* 5.2	* 2.3	* 3.9	* 2.5	**	* 1.6	45.6
Total	2,913.2	2,192.7	1,439.6	720.3	803.8	228.8	76.0	139.0	8,513.3
	Persons								
Two weeks ago or less	1,217.5	851.0	598.2	297.8	283.9	85.8	23.3	42.8	3,400.2
More than 2 weeks to less than 3 months	1,921.6	1,366.2	972.2	469.2	505.2	144.5	45.3	92.8	5,517.0
3 months to less than 6 months	926.8	679.2	454.4	235.0	293.6	75.3	33.1	50.2	2,747.5
6 months to less than 12 months	737.3	609.7	373.2	180.4	232.3	58.7	20.5	40.9	2,253.0
12 months ago or more	960.2	805.4	477.1	243.1	298.8	84.9	34.1	49.9	2,953.7
Never/Not known	35.8	42.8	11.9	8.2	9.8	* 5.1	**	* 3.0	117.4
Total	5,799.1	4,354.2	2,887.0	1,433.7	1,623.6	454.3	157.2	279.6	16,988.8

TABLE 15. PERSONS : PERIOD SINCE LAST DOCTOR CONSULTATION BY BIRTHPLACE BY SEX
AUSTRALIA, 1989-90
(^{'000})

Period since last consultation	United Kingdom								Males								Females							
	Australia	New Zealand	Other Oceania	Ireland	Southern Europe	Western Europe	Northern Europe	Eastern Europe	U.S.S.R.	Middle East	Southeast Asia	Southern Asia	Northeast and Southern Asia	South America, Central America and the Caribbean	Africa (including North Africa)	Total								
Two weeks ago or less	1,076.4	21.6	6.1	117.4	85.4	20.5	* 2.8	12.8	* 4.8	18.4	27.4	16.2	* 5.2	* 4.7	7.3	1,426.9								
More than 2 weeks to less than 3 months	2,004.6	38.3	10.6	188.4	118.2	39.3	* 3.3	22.0	7.5	26.1	43.0	30.6	11.1	9.5	12.2	2,564.7								
3 months to less than 6 months	1,101.4	17.8	* 5.0	100.3	47.3	19.5	* 1.8	10.4	* 2.0	14.9	26.7	17.7	* 3.7	* 3.9	7.1	1,379.4								
6 months to less than 12 months	949.4	21.4	* 4.4	83.8	39.6	20.9	* 1.9	6.1	* 2.2	6.1	16.5	18.8	7.8	5.5	8.8	1,193.2								
12 months ago or more	1,383.8	43.3	5.8	135.2	88.1	35.4	5.5	16.6	* 3.5	14.7	41.7	42.4	8.9	6.7	7.8	1,839.4								
Never/Not known	48.5	**	**	* 2.8	7.2	* 1.3	**	**	**	**	6.5	**	**	**	**	71.8								
Total	6,564.0	143.6	32.4	627.9	385.8	137.0	15.5	68.3	19.9	81.2	161.9	126.3	37.0	31.0	43.7	8,475.5								
Persons																								
Two weeks ago or less	2,611.5	51.1	15.5	262.6	180.2	47.7	* 5.0	27.3	13.3	44.8	56.3	38.8	12.0	14.4	19.7	3,400.2								
More than 2 weeks to less than 3 months	4,300.1	80.9	20.6	409.8	241.4	81.2	6.0	49.4	18.3	61.2	104.9	72.5	24.3	19.3	27.2	5,517.0								
3 months to less than 6 months	2,201.8	39.8	8.9	195.3	94.5	38.4	* 4.7	18.3	* 4.9	23.8	48.4	38.6	8.8	6.5	15.0	2,747.5								
6 months to less than 12 months	1,804.9	39.6	9.6	149.5	69.4	38.8	* 2.9	12.2	* 4.0	13.6	41.8	36.5	8.9	7.8	13.6	2,253.0								
12 months ago or more	2,249.6	69.5	11.0	209.9	127.2	54.4	7.5	26.6	5.5	18.3	72.2	64.8	14.4	7.8	14.7	2,953.7								
Never/Not known	85.0	* 1.8	**	* 4.8	9.4	* 1.4	**	**	**	* 2.3	8.4	* 1.3	**	**	**	117.4								
Total	13,253.0	282.7	66.0	1,231.9	722.2	261.9	26.4	134.3	46.0	163.9	332.1	252.4	68.7	56.5	90.8	16,988.8								

TABLE 16. PERSONS AGED 15 YEARS AND OVER : PERIOD SINCE LAST DOCTOR CONSULTATION BY GROSS PERSONAL ANNUAL INCOME BY SEX
AUSTRALIA, 1989-90
(^{'000})

Period since last consultation	Still at school	Less than \$6,501	\$6,501 - 10,400	\$10,401 - 15,600	\$15,601 - 20,800	\$20,801 - 26,000	\$26,001 - 33,800	\$33,801 - 41,600	\$41,601 - 52,000	More than \$52,000	Not stated	Total
Males												
Two weeks ago or less	63.6	173.8	172.8	113.7	138.5	121.0	110.3	88.2	52.5	39.7	29.4	1,103.6
More than 2 weeks to less than 3 months	129.7	238.2	231.8	178.2	261.2	262.1	245.8	171.5	108.2	77.1	71.1	1,975.0
3 months to less than 6 months	75.7	79.9	84.7	78.4	141.6	149.7	149.9	113.3	69.2	61.2	34.5	1,038.1
6 months to less than 12 months	78.5	63.6	62.2	76.6	119.6	139.0	127.7	94.5	60.2	41.7	32.2	895.8
12 months ago or more	129.8	109.6	101.0	128.4	202.7	227.7	209.6	156.8	92.1	84.5	68.5	1,510.7
Never/Not known	* 3.5	* 4.8	* 2.5	* 2.8	8.4	7.2	* 4.0	* 1.8	* 1.3	**	6.2	43.4
Total	480.7	669.8	655.1	578.1	872.0	906.7	847.3	626.2	383.6	305.3	241.9	6,566.6
Females												
Two weeks ago or less	166.4	433.1	402.0	187.1	167.7	112.3	80.8	34.1	12.1	8.8	46.8	1,651.3
More than 2 weeks to less than 3 months	293.6	600.2	506.6	280.5	263.3	186.6	122.0	60.2	14.0	13.8	67.0	2,407.9
3 months to less than 6 months	138.3	222.6	165.2	129.9	145.2	103.4	65.4	31.8	6.9	8.4	31.0	1,048.3
6 months to less than 12 months	118.5	167.7	100.6	100.3	95.4	79.3	42.5	20.6	7.4	* 3.0	23.5	758.8
12 months ago or more	148.8	182.2	122.4	90.7	91.6	61.1	41.7	26.5	6.2	6.9	32.9	811.0
Never/Not known	* 5.1	* 3.7	* 3.9	* 3.0	**	**	**	**	**	**	* 2.8	21.1
Total	870.8	1,609.5	1,300.8	791.5	764.3	543.9	352.8	173.2	46.6	40.9	204.0	6,698.4
Persons												
Two weeks ago or less	230.0	606.9	574.8	300.8	306.2	233.4	191.0	122.4	64.7	48.5	76.2	2,754.8
More than 2 weeks to less than 3 months	423.3	838.4	738.4	458.8	524.5	448.7	367.8	231.7	122.2	90.9	138.2	4,382.9
3 months to less than 6 months	214.1	302.5	249.9	208.3	286.8	253.1	215.3	145.1	76.2	69.6	65.5	2,086.4
6 months to less than 12 months	196.9	231.3	162.9	176.9	215.0	218.3	170.2	115.1	67.6	44.7	55.7	1,654.6
12 months ago or more	278.6	291.8	223.5	219.0	294.4	288.8	251.3	183.3	98.3	91.3	101.4	2,321.7
Never/Not known	8.5	8.4	6.4	5.8	9.4	8.3	* 4.4	* 1.8	* 1.3	**	8.9	64.5
Total	1,351.5	2,279.3	1,955.9	1,369.6	1,636.3	1,450.5	1,200.1	799.4	430.2	346.2	445.9	13,265.0

TABLE 17. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : NUMBER OF CONSULTATIONS BY AGE BY SEX
AUSTRALIA, 1989-90
(^{'000})

Number of consultations	Age group (years)									
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males										
One	116.4	139.5	141.1	142.0	129.0	125.7	139.7	132.2	70.7	1,136.4
Two	25.8	25.7	23.1	23.8	24.1	23.9	27.8	26.9	14.2	215.2
Three	5.4	* 4.8	* 4.8	* 3.6	7.6	6.8	7.4	* 4.0	* 3.3	47.7
Four or more	* 3.5	* 2.2	* 3.7	* 2.7	* 3.4	* 3.3	* 3.5	* 4.3	**	27.7
Total	151.1	172.2	172.7	172.1	164.0	159.7	178.4	167.4	89.2	1,426.9
Females										
One	109.8	146.4	224.5	256.7	196.8	158.8	142.5	173.0	135.7	1,544.2
Two	25.6	24.3	43.5	62.0	42.7	32.0	34.3	36.4	24.0	324.7
Three	5.6	* 3.6	10.6	12.5	7.7	6.4	6.4	7.1	* 3.9	63.8
Four or more	* 3.5	* 2.9	* 3.8	* 5.3	5.5	7.1	* 4.5	5.4	* 2.3	40.3
Total	144.5	177.5	282.4	336.4	252.5	204.4	187.7	221.9	165.9	1,973.3
Persons										
One	226.2	285.9	365.7	398.7	325.8	284.5	282.2	305.2	206.4	2,680.6
Two	51.4	50.0	66.6	85.7	66.8	55.9	62.1	63.3	38.2	539.9
Three	11.0	8.5	15.3	16.1	15.3	13.2	13.7	11.1	7.1	111.5
Four or more	7.0	* 5.1	7.5	7.9	8.8	10.4	8.0	9.7	* 3.4	67.9
Total	295.7	349.7	455.1	508.5	416.6	364.1	366.0	389.4	255.2	3,400.2

TABLE 18. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : REASONS FOR MOST RECENT CONSULTATION BY AGE BY SEX
AUSTRALIA, 1989-90
('000)

Reasons for most recent consultation	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Males									
Infectious and parasitic diseases	6.0	14.9	7.5	* 3.4	* 3.3	* 2.0	* 1.3	* 1.5	**	40.5
Neoplasms	**	**	* 1.3	**	* 2.8	6.3	8.4	10.0	* 4.8	34.8
Endocrine, nutritional and metabolic diseases and immunity disorders	**	**	**	* 1.3	5.4	7.3	16.8	7.9	* 4.5	44.0
Diseases of blood and blood forming organs	**	**	**	**	**	**	* 1.3	* 1.3	* 1.3	6.1
Mental disorders	**	* 1.5	* 1.7	7.0	7.0	7.2	* 4.9	* 3.7	**	34.7
Diseases of the nervous system and sense organs	26.0	24.3	9.7	10.1	10.1	13.6	8.9	12.0	7.6	122.2
Diseases of the circulatory system	**	**	**	* 2.8	12.6	20.6	39.9	43.3	20.7	141.5
Diseases of the respiratory system	65.0	62.7	51.2	41.3	32.0	24.1	26.5	23.6	12.9	339.3
Diseases of the digestive system	13.8	8.8	7.9	8.8	12.4	11.6	13.7	11.5	7.0	95.5
Diseases of the genitourinary system	* 3.1	* 4.7	**	* 2.8	* 2.7	* 2.9	* 2.6	5.5	* 1.4	26.4
Diseases of the skin and subcutaneous tissue	9.0	13.4	18.0	8.9	11.2	7.5	8.1	10.9	* 5.1	92.1
Diseases of the musculoskeletal system and connective tissue	**	6.0	15.2	25.9	25.2	29.2	34.0	22.0	13.8	172.6
Symptoms, signs and ill-defined conditions	17.8	16.1	18.3	12.9	15.0	10.9	11.5	6.9	* 4.3	113.8
Injury and poisoning	7.6	25.3	37.1	31.8	16.0	13.3	7.2	8.9	* 4.2	151.4
Disability n.e.c.	**	**	**	**	**	**	**	**	**	* 2.7
Unspecified illness	**	**	**	**	**	**	**	**	**	* 1.7
Other Reasons—										
Check-up/examination	9.0	* 3.5	8.6	10.4	11.7	9.3	17.4	18.5	18.5	106.9
Tests/X-ray	**	**	* 4.4	* 5.0	* 4.8	* 4.3	* 2.2	* 3.0	**	26.0
Contraceptive management	**	**	**	* 1.5	**	**	**	**	**	* 2.8
Immunisation	12.6	* 4.8	* 5.4	* 3.4	* 4.6	* 3.2	* 3.1	* 4.7	**	42.0
Other reasons	**	**	**	* 1.6	**	**	* 2.3	**	**	8.0
Total(a)	151.1	172.2	172.7	172.1	164.0	159.7	178.4	167.4	89.2	1,426.9
Females										
Infectious and parasitic diseases	6.5	14.9	10.9	8.6	9.6	* 4.3	* 1.6	* 2.4	* 1.7	60.6
Neoplasms	**	**	* 1.4	* 3.4	6.6	* 4.4	* 4.7	8.1	7.5	36.9
Endocrine, nutritional and metabolic diseases and immunity disorders	**	* 1.4	* 4.7	6.7	8.2	12.3	15.7	17.6	5.6	72.2
Diseases of blood and blood forming organs	**	**	* 2.5	* 5.3	**	**	* 2.3	* 3.2	* 3.8	19.3
Mental disorders	**	* 1.4	* 4.0	9.1	11.8	11.7	7.7	7.1	* 5.1	58.1
Diseases of the nervous system and sense organs	21.8	26.7	15.0	14.0	14.2	13.9	12.6	15.7	8.8	142.7
Diseases of the circulatory system	**	**	* 3.7	8.3	15.2	29.8	41.9	69.9	51.1	220.0
Diseases of the respiratory system	62.4	68.5	77.0	54.2	42.6	29.9	24.1	28.1	14.6	401.4
Diseases of the digestive system	14.0	8.0	10.5	14.8	9.7	13.0	12.3	8.9	11.3	102.5
Diseases of the genitourinary system	* 1.9	5.6	18.5	20.5	20.9	19.1	9.4	6.7	5.5	108.2
Complications of pregnancy, childbirth and the puerperium	**	**	* 2.8	8.6	**	**	**	**	**	12.0
Diseases of the skin and subcutaneous tissue	10.1	11.8	19.9	17.1	16.5	10.9	8.1	12.1	7.5	114.0
Diseases of the musculoskeletal system and connective tissue	**	5.9	20.6	21.9	32.7	34.7	31.7	39.3	31.5	219.4
Symptoms, signs and ill-defined conditions	15.2	19.5	34.6	30.6	20.8	10.5	11.0	14.6	12.5	169.4
Injury and poisoning	* 4.2	13.4	13.5	13.9	12.7	10.6	9.8	11.0	8.0	97.1
Disability n.e.c.	**	**	**	**	**	**	**	**	**	* 4.6
Unspecified illness	**	**	**	**	**	**	**	**	**	* 1.9
Other Reasons—										
Check-up/examination	9.3	* 3.7	15.8	22.7	19.9	16.7	15.9	24.9	28.6	157.4
Tests/X-ray	* 1.7	* 2.3	15.9	22.0	21.3	9.1	8.2	5.6	* 3.3	89.4
Pregnancy supervision	**	**	24.7	70.5	8.3	**	**	**	**	103.5
Contraceptive management	**	**	11.9	14.2	* 3.3	**	**	**	**	29.4
Immunisation	11.0	* 5.1	5.5	7.2	7.0	* 2.2	5.5	* 3.9	* 4.7	52.2
Other reasons	**	**	* 2.2	* 1.5	* 2.3	* 1.5	* 4.1	* 1.5	**	14.4
Total(a)	144.5	177.5	282.4	336.4	252.5	204.4	187.7	221.9	165.9	1,973.3

TABLE 18. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : REASONS FOR MOST RECENT CONSULTATION BY AGE BY SEX
AUSTRALIA, 1989-90
(*000)—continued

Reasons for most recent consultation	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Persons									
Infectious and parasitic diseases	12.5	29.8	18.4	12.0	12.9	6.3	* 2.9	* 3.9	* 2.4	101.1
Neoplasms	**	**	* 2.7	* 4.3	9.4	10.7	13.2	18.1	12.3	71.6
Endocrine, nutritional and metabolic diseases and immunity disorders	**	* 1.6	* 5.2	7.9	13.6	19.6	32.5	25.5	10.1	116.2
Diseases of blood and blood forming organs	**	**	* 2.8	6.4	**	* 1.8	* 3.6	* 4.4	* 5.1	25.4
Mental disorders	**	* 2.9	5.7	16.1	18.8	18.8	12.6	10.8	5.9	92.8
Diseases of the nervous system and sense organs	47.8	51.0	24.7	24.1	24.3	27.4	21.5	27.7	16.4	264.9
Diseases of the circulatory system	**	* 1.3	* 4.0	11.1	27.8	50.4	81.8	113.2	71.8	361.5
Diseases of the respiratory system	127.4	131.2	128.2	95.5	74.6	54.1	50.6	51.7	27.5	740.8
Diseases of the digestive system	27.8	16.8	18.4	23.6	22.0	24.6	26.0	20.4	18.3	198.0
Diseases of the genitourinary system	* 5.0	10.2	19.2	23.3	23.6	22.0	12.0	12.2	7.0	134.5
Complications of pregnancy, childbirth and the puerperium	**	**	* 2.8	8.6	**	**	**	**	**	12.0
Diseases of the skin and subcutaneous tissue	19.2	25.1	37.9	25.9	27.6	18.4	16.2	23.1	12.6	206.1
Diseases of the musculoskeletal system and connective tissue	* 2.3	11.9	35.8	47.8	57.9	63.9	65.7	61.3	45.4	392.0
Symptoms, signs and ill-defined conditions	33.0	35.7	52.9	43.5	35.8	21.5	22.5	21.5	16.8	283.2
Injury and poisoning	11.8	38.7	50.6	45.7	28.7	23.9	17.1	19.9	12.2	248.5
Disability n.e.c.	* 1.8	**	**	**	**	**	**	**	**	7.3
Unspecified illness	**	**	**	**	**	**	**	**	**	* 3.6
Other Reasons—										
Check-up/examination	18.3	7.2	24.3	33.1	31.6	26.0	33.3	43.4	47.0	264.3
Tests/X-ray	* 2.2	* 3.3	20.4	26.9	26.0	13.4	10.4	8.6	* 4.1	115.4
Pregnancy supervision	**	**	24.7	70.5	8.3	**	**	**	**	103.5
Contraceptive management	**	**	11.9	15.8	* 4.5	**	**	**	**	32.2
Immunisation	23.5	9.9	10.9	10.6	11.6	5.4	8.7	8.6	* 4.9	94.2
Other reasons	**	**	* 3.1	* 3.1	* 3.0	* 2.1	6.4	* 2.7	**	22.4
Total(a)	295.7	349.7	455.1	508.5	416.6	364.1	366.0	389.4	255.2	3,400.2

(a) Persons may have reported more than one reason for consultation and therefore components do not add to totals.

TABLE 19. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : PLACE OF MOST RECENT CONSULTATION BY AGE BY SEX
AUSTRALIA, 1989-90
(^{'000})

Place of most recent consultation	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Males									
Doctor's office or surgery	143.0	165.5	165.6	163.4	155.8	153.1	172.7	161.4	77.6	1,358.2
Own home	* 1.7	* 3.9	* 2.1	* 2.4	* 2.3	* 3.4	* 2.7	* 3.8	11.0	33.2
School, work or other clinic	* 1.4	**	* 3.5	* 4.4	* 4.0	* 1.5	**	**	**	17.7
Over the phone or through someone else	* 2.0	**	**	**	**	**	**	**	**	* 5.2
Other	* 3.0	**	* 1.5	* 1.4	* 1.4	**	* 1.5	**	**	12.6
Total	151.1	172.2	172.7	172.1	164.0	159.7	178.4	167.4	89.2	1,426.9
Females										
Doctor's office or surgery	137.7	170.0	272.0	322.5	241.5	193.7	179.5	207.7	125.1	1,849.7
Own home	* 2.5	* 4.6	* 2.5	* 3.5	* 4.0	* 3.6	* 3.9	12.7	38.1	75.2
School, work or other clinic	**	* 1.8	5.9	* 2.8	* 3.4	* 3.0	**	**	**	19.7
Over the phone or through someone else	* 2.1	**	* 1.3	* 2.4	* 2.8	* 1.4	* 1.3	**	**	13.2
Other	* 2.1	**	**	* 5.1	**	* 2.7	* 1.9	**	**	15.5
Total	144.5	177.5	282.4	336.4	252.5	204.4	187.7	221.9	165.9	1,973.3
Persons										
Doctor's office or surgery	280.6	335.5	437.6	486.0	397.3	346.9	352.2	369.1	202.7	3,207.8
Own home	* 4.2	8.4	* 4.5	5.9	6.3	6.9	6.6	16.5	49.1	108.4
School, work or other clinic	* 1.7	* 2.9	9.4	7.2	7.4	* 4.5	* 2.2	**	**	37.4
Over the phone or through someone else	* 4.1	* 1.5	* 1.3	* 2.8	* 3.4	* 1.8	* 1.6	**	**	18.4
Other	* 5.1	* 1.3	* 2.3	6.5	* 2.3	* 3.9	* 3.4	* 1.5	* 1.7	28.1
Total	295.7	349.7	455.1	508.5	416.6	364.1	366.0	389.4	255.2	3,400.2

TABLE 20. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : WHETHER SPECIALIST OR GP CONSULTED BY TREATMENTS ARRANGED OR PROVIDED AT MOST RECENT CONSULTATION BY AGE AND SEX
AUSTRALIA, 1989-90
(^{'000})

Treatments arranged or provided	Age group (years)										Total	
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Males		Females
General practitioner												
Given or arranged injection	29.4	23.8	37.3	37.3	41.2	34.9	34.4	37.3	29.9	130.6	174.9	305.5
Given or prescribed medication	176.9	195.5	241.1	227.8	211.5	198.7	229.9	261.7	168.9	814.1	1,097.8	1,911.9
Appointment for further visit	36.1	56.0	85.3	95.7	82.1	98.7	120.7	124.1	99.0	337.4	460.2	797.6
Admission to hospital, nursing or convalescent home	* 2.8	* 3.3	* 5.1	5.5	* 2.6	* 3.9	* 3.8	* 3.3	* 2.6	9.8	23.2	33.0
Checked blood pressure	* 2.0	11.9	95.6	138.7	131.2	162.6	199.5	231.0	165.8	453.4	684.9	1,138.3
X-ray	* 4.0	13.9	20.7	31.2	31.9	35.1	18.8	23.7	11.1	90.7	99.6	190.4
Blood test	* 4.7	10.7	38.8	60.1	46.1	43.3	55.0	43.4	24.7	131.8	194.8	326.6
Urine test	10.0	10.5	36.0	40.1	20.8	21.8	22.3	20.2	12.2	63.2	130.7	193.9
Other test	9.0	8.1	24.0	41.4	31.3	23.8	11.8	17.2	9.0	57.9	117.7	175.6
None of these	50.9	66.6	55.7	48.9	37.6	23.5	16.9	13.8	10.5	152.7	171.8	324.4
Total(a)	266.6	311.1	398.6	415.1	349.9	301.2	311.8	338.0	226.9	1,242.0	1,677.2	2,919.2
Specialist												
Given or arranged injection	**	* 2.7	* 2.9	5.8	7.1	5.5	* 4.5	* 2.7	* 2.9	16.9	17.9	34.9
Given or prescribed medication	8.7	8.3	21.2	20.9	23.8	24.5	19.0	20.3	9.0	59.5	96.3	155.8
Appointment for further visit	12.5	20.6	32.4	62.6	35.2	35.7	34.7	33.7	16.9	103.8	180.5	284.3
Admission to hospital, nursing or convalescent home	* 1.8	* 2.4	* 5.3	10.9	6.6	5.5	7.9	* 4.2	* 2.2	20.3	26.6	46.8
Checked blood pressure	* 1.3	* 4.6	14.0	48.1	18.6	18.0	17.6	16.9	11.3	44.9	105.5	150.5
X-ray	* 3.9	* 2.9	7.3	6.8	6.1	8.5	8.9	5.6	* 3.0	22.2	30.8	53.0
Blood test	* 2.4	* 4.2	6.4	12.8	12.9	9.9	11.2	6.8	* 2.2	28.3	40.6	68.9
Urine test	* 2.2	* 2.6	* 4.5	26.9	6.5	* 1.9	* 3.1	* 3.8	**	11.5	41.1	52.6
Other test	* 4.5	5.4	6.8	16.2	17.9	11.2	8.7	10.0	* 5.0	31.0	54.8	85.8
None of these	8.2	8.2	9.7	7.1	8.2	6.7	* 5.2	6.0	* 3.4	27.6	35.1	62.7
Total(a)	29.0	38.3	55.4	91.3	66.2	62.2	53.0	50.8	27.8	182.5	291.6	474.1

TABLE 20. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : WHETHER SPECIALIST OR GP CONSULTED BY TREATMENTS ARRANGED OR PROVIDED AT MOST RECENT CONSULTATION BY AGE AND SEX
AUSTRALIA, 1989-90
(^{'000})—continued

Treatments arranged or provided	Age group (years)										Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Males	Females
Given or arranged injection	30.3	26.5	40.1	43.1	48.2	40.4	39.4	40.0	32.8	147.5	193.3
Given or prescribed medication	185.6	203.8	262.6	249.4	235.8	223.5	249.3	282.4	178.4	874.9	1,195.7
Appointment for further visit	48.6	76.9	118.5	159.3	117.3	134.4	155.9	158.1	115.9	442.0	642.7
Admission to hospital, nursing or convalescent home	* 4.6	5.7	10.5	16.4	9.2	9.5	11.7	7.7	* 4.8	30.1	50.0
Checked blood pressure	* 3.3	16.5	110.0	187.9	149.9	181.3	217.6	248.3	177.5	499.3	793.1
X-ray	7.9	16.8	28.3	38.7	38.1	43.9	27.7	29.3	14.1	113.6	131.1
Blood test	7.1	14.9	45.7	73.7	59.0	53.1	66.2	50.2	26.9	160.3	236.4
Urine test	12.2	13.1	41.0	68.2	27.3	23.7	25.4	24.0	13.2	75.3	172.8
Other test	13.5	13.6	30.8	58.1	49.2	35.4	20.5	27.2	14.1	89.0	173.4
None of these	59.0	74.9	65.3	56.0	45.9	30.2	22.5	19.8	14.0	180.2	207.3
Total(a)	295.7	349.7	455.1	508.5	416.6	364.1	366.0	389.4	255.2	1,426.9	1,973.3
											3,400.2

(a) Persons may have reported more than one type of treatment arranged or provided, and therefore components do not add to totals.

TABLE 21. PERSONS AGED 2 YEARS AND OVER: PERIOD SINCE LAST DENTAL CONSULTATION BY AGE BY SEX
AUSTRALIA, 1989-90
('0000)

Period since last dentist consultation	Age group (years)									Total
	2 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Males									
2 weeks ago or less	7.6	107.5	54.4	54.4	60.7	38.9	38.6	26.4	394.3	
More than 2 weeks to less than 3 months ago	21.5	233.2	124.4	114.3	119.6	85.4	65.0	45.3	827.0	
3 months to less than 6 months ago	23.6	278.4	151.9	146.4	142.0	89.0	73.3	42.8	962.0	
6 months to less than 12 months ago	27.4	351.0	234.9	229.4	209.9	124.3	84.8	63.8	1,347.9	
12 months to less than 2 years ago	17.0	145.5	269.1	281.4	255.1	150.7	90.3	61.0	1,297.9	
2 years or more	7.9	75.3	543.1	567.1	490.9	420.5	371.0	304.0	2,946.2	
Never visited a dentist	273.5	79.6	23.2	12.5	9.2	8.1	* 3.3	* 2.2	412.4	
Not known	**	* 3.7	* 4.5	* 5.3	* 4.3	* 3.8	* 4.2	* 3.1	32.2	
Total	379.1	1,274.2	1,405.6	1,410.8	1,291.7	920.8	730.6	548.6	8,219.8	
	Females									
2 weeks ago or less	8.8	118.8	77.6	82.9	73.6	46.7	36.4	28.6	481.6	
More than 2 weeks to less than 3 months ago	20.3	231.8	172.8	156.0	149.5	103.2	63.5	51.6	973.8	
3 months to less than 6 months ago	25.6	259.5	178.0	171.7	169.0	105.4	73.1	55.9	1,058.5	
6 months to less than 12 months ago	30.5	317.4	265.5	258.0	260.5	138.4	99.8	66.0	1,464.6	
12 months to less than 2 years ago	13.4	141.4	248.8	285.1	234.5	144.2	101.1	77.9	1,278.1	
2 years or more	* 4.4	68.2	392.9	423.6	370.6	328.5	345.5	374.5	2,618.2	
Never visited a dentist	263.9	65.9	14.3	9.2	8.7	* 3.8	* 2.9	* 2.2	371.9	
Not known	* 2.2	* 3.5	* 2.7	* 2.6	* 3.0	* 3.4	* 1.5	* 3.6	27.2	
Total	369.0	1,206.6	1,352.5	1,389.1	1,269.5	873.6	723.8	660.3	8,273.9	
	Persons									
2 weeks ago or less	16.4	226.3	132.0	137.4	134.4	85.6	75.0	55.1	876.0	
More than 2 weeks to less than 3 months ago	41.7	464.9	297.2	270.3	269.0	188.6	128.5	96.9	1,800.8	
3 months to less than 6 months ago	49.2	537.9	329.9	318.1	311.1	194.4	146.5	98.7	2,020.5	
6 months to less than 12 months ago	57.9	668.4	500.4	487.4	468.4	262.8	184.6	129.9	2,812.5	
12 months to less than 2 years ago	30.4	286.9	517.9	566.5	489.6	294.9	191.4	138.9	2,576.0	
2 years or more	12.3	143.5	936.0	990.7	861.6	749.0	716.5	678.5	5,564.4	
Never visited a dentist	537.4	145.5	37.5	21.7	17.9	11.9	6.2	* 4.4	784.3	
Not known	* 2.6	7.1	7.2	7.9	7.3	7.2	5.8	6.7	59.4	
Total	748.0	2,480.8	2,758.1	2,799.9	2,561.2	1,794.4	1,454.4	1,209.0	16,493.8	

TABLE 22. PERSONS AGED 2 YEARS AND OVER: PERIOD SINCE LAST DENTIST CONSULTATION BY SEX
STATES AND TERRITORIES, 1989-90
(^{'000})

<i>Period since last dentist consultation</i>	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
Males									
2 weeks ago or less	127.6	97.0	66.9	42.3	35.0	11.2	6.5	7.9	394.3
More than 2 weeks to less than 3 months ago	265.3	211.0	132.6	84.0	90.9	20.2	7.4	15.6	827.0
3 months to less than 6 months ago	323.6	228.5	156.0	90.8	113.6	21.8	8.5	19.1	962.0
6 months to less than 12 months ago	451.3	351.9	238.0	111.0	122.0	35.9	12.4	25.3	1,347.9
12 months to less than 2 years ago	449.9	335.8	221.2	111.5	111.0	29.5	14.8	24.2	1,297.9
2 years or more	988.5	769.2	524.4	230.3	283.7	89.7	24.2	36.2	2,946.2
Never visited a dentist	182.3	92.2	61.7	20.3	35.5	9.0	* 3.9	7.6	412.4
Not known	9.0	11.6	* 3.9	* 3.5	* 2.3	* 1.3	**	**	32.2
Total	2,797.5	2,097.2	1,404.7	693.7	793.9	218.6	78.2	136.0	8,219.8
Females									
2 weeks ago or less	156.7	131.8	79.0	45.1	45.4	11.6	5.8	6.2	481.6
More than 2 weeks to less than 3 months ago	319.1	241.9	167.3	97.3	96.6	22.8	7.8	21.0	973.8
3 months to less than 6 months ago	338.6	265.8	178.5	95.6	125.0	25.8	10.2	19.0	1,058.5
6 months to less than 12 months ago	485.5	387.2	258.3	125.9	130.0	38.7	13.1	25.9	1,464.6
12 months to less than 2 years ago	459.2	322.1	225.2	96.4	110.6	30.2	12.5	21.8	1,278.1
2 years or more	904.2	689.0	433.6	219.0	240.0	83.3	15.2	34.0	2,618.2
Never visited a dentist	159.4	84.7	51.7	19.7	31.4	8.9	9.4	6.8	371.9
Not known	6.5	8.9	* 5.4	* 3.3	* 1.8	**	**	**	27.2
Total	2,829.3	2,131.4	1,399.0	702.2	780.8	222.5	74.0	134.9	8,273.9
Persons									
2 weeks ago or less	284.3	228.8	145.9	87.4	80.3	22.8	12.3	14.1	876.0
More than 2 weeks to less than 3 months ago	584.4	452.9	299.9	181.2	187.5	43.0	15.2	36.7	1,800.8
3 months to less than 6 months ago	662.2	494.4	334.6	186.4	238.6	47.6	18.7	38.1	2,020.5
6 months to less than 12 months ago	936.8	739.1	496.3	236.9	252.0	74.6	25.6	51.2	2,812.5
12 months to less than 2 years ago	909.2	657.9	446.4	207.9	221.5	59.7	27.4	46.0	2,576.0
2 years or more	1,892.6	1,458.2	958.0	449.3	523.7	172.9	39.4	70.2	5,564.4
Never visited a dentist	341.8	176.8	113.3	40.0	66.9	17.8	13.2	14.4	784.3
Not known	15.5	20.5	9.3	6.8	* 4.1	* 2.5	**	**	59.4
Total	5,626.8	4,228.6	2,803.7	1,395.9	1,574.6	441.0	152.3	270.8	16,493.8

TABLE 23. PERSONS WHO CONSULTED A DENTIST IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF DENTAL TREATMENT RECEIVED AT MOST RECENT CONSULTATION BY AGE BY SEX
AUSTRALIA, 1989-90
(^{'000})

Type of dental treatment received at most recent consultation	Age group (years)										Total
	2 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over		
Males											
Teeth extracted	**	* 4.8	* 2.6	* 4.2	5.5	5.9	* 3.8	* 1.6	**	29.0	
X-ray	**	9.0	8.1	16.5	11.8	8.3	6.4	* 3.0	**	63.2	
Teeth/dentures cleaned or polished	* 1.6	25.2	13.7	12.7	19.6	8.8	11.2	* 4.6	**	98.7	
Fluoride treatment or coating	**	16.2	5.8	* 5.1	6.8	* 2.1	**	**	**	39.3	
Teeth filled	* 1.8	22.8	18.8	29.4	30.5	18.8	16.7	10.0	**	149.2	
Check-up	* 4.1	45.0	16.0	9.5	10.2	* 4.9	5.7	* 4.1	**	100.6	
Other treatment	**	22.2	16.4	11.7	11.9	11.5	13.8	10.8	* 3.6	101.9	
No treatment	**	* 1.5	**	**	* 1.3	**	**	**	**	* 5.1	
Total	7.6	107.5	54.4	54.4	60.7	38.9	38.6	26.4	5.7	394.3	
Females											
Teeth extracted	**	* 5.1	5.6	6.0	5.9	* 3.0	* 2.2	* 1.5	**	29.6	
X-ray	**	6.5	14.1	20.6	14.9	10.5	5.7	* 3.8	**	77.3	
Teeth/dentures cleaned or polished	* 1.8	17.7	24.4	25.9	20.0	12.0	10.9	6.0	* 1.9	120.6	
Fluoride treatment or coating	**	20.3	12.8	9.1	* 5.3	* 2.4	**	**	**	53.1	
Teeth filled	**	16.6	17.2	34.7	31.7	20.9	14.6	5.9	* 1.8	144.4	
Check-up	5.7	53.3	23.0	15.9	18.8	8.8	6.0	* 4.7	**	136.8	
Other treatment	**	33.2	24.5	16.1	19.3	13.2	15.9	14.8	* 4.9	142.9	
No treatment	**	* 1.6	**	**	**	**	**	**	**	5.5	
Total	8.8	118.8	77.6	82.9	73.6	46.7	36.4	28.6	8.1	481.6	
Persons											
Teeth extracted	**	9.8	8.3	10.2	11.4	8.9	5.9	* 3.2	**	58.6	
X-ray	**	15.5	22.2	37.1	26.7	18.8	12.2	6.8	**	140.4	
Teeth/dentures cleaned or polished	* 3.5	42.8	38.1	38.6	39.7	20.8	22.1	10.5	* 3.1	219.3	
Fluoride treatment or coating	* 2.2	36.5	18.6	14.2	12.1	* 4.5	* 1.5	* 1.8	**	92.4	
Teeth filled	* 2.7	39.3	36.0	64.1	62.2	39.7	31.3	15.9	* 2.2	293.6	
Check-up	9.8	98.3	39.0	25.4	29.0	13.7	11.8	8.7	* 1.6	237.4	
Other treatment	**	55.4	40.8	27.9	31.2	24.7	29.6	25.6	8.5	244.8	
No treatment	**	* 3.2	**	**	* 1.9	**	**	**	**	10.5	
Total	16.4	226.3	132.0	137.4	134.4	85.6	75.0	55.1	13.7	876.0	

**TABLE 24. PERSONS AGED 15 YEARS AND OVER : WHETHER HAS DENTURES OR FALSE TEETH BY AGE BY SEX
AUSTRALIA, 1989-90
(^{'000})**

	Age group (years)							
Whether has dentures	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Has dentures or false teeth	22.9	126.7	295.2	372.1	418.0	403.8	218.8	1,857.6
Does not have dentures or false teeth	1,382.7	1,284.1	996.5	548.7	312.6	144.8	39.7	4,709.0
Total	1,405.6	1,410.8	1,291.7	920.8	730.6	548.6	258.5	6,566.6
Females								
Has dentures or false teeth	19.8	131.9	334.0	439.7	512.6	553.8	395.3	2,387.1
Does not have dentures or false teeth	1,332.7	1,257.2	935.5	433.9	211.2	106.6	34.3	4,311.2
Total	1,352.5	1,389.1	1,269.5	873.6	723.8	660.3	429.6	6,698.4
Persons								
Has dentures or false teeth	42.7	258.6	629.2	811.8	930.6	957.6	614.2	4,244.7
Does not have dentures or false teeth	2,715.4	2,541.3	1,932.0	982.5	523.8	251.4	73.9	9,020.3
Total	2,758.1	2,799.9	2,561.2	1,794.4	1,454.4	1,209.0	688.1	13,265.0

TABLE 25. PERSONS AGED 15 YEARS AND OVER WHO HAVE DENTURES OR FALSE TEETH: LOCATION OF DENTURES OR FALSE TEETH BY AGE BY SEX
AUSTRALIA, 1989-90
(^{'0000})

Whether false teeth are full or partial	Age group (years)							Total
	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Males								
Full set in upper jaw	**	31.2	84.5	108.2	107.1	74.8	32.8	439.7
Partial set in upper jaw	18.4	71.1	121.4	106.9	80.6	68.2	19.5	486.2
Full set in lower jaw	**	**	**	* 1.8	* 2.3	**	**	5.8
Partial set in lower jaw	* 1.3	5.4	11.8	14.2	9.4	5.4	* 3.2	50.7
Full sets in both jaws	**	11.4	48.1	97.1	148.3	176.4	130.1	611.9
Partial sets in both jaws	* 1.5	6.0	16.3	22.2	32.7	33.0	15.7	127.3
Full set in upper jaw partial set in lower jaw	**	* 1.4	10.9	19.9	35.2	43.1	14.4	125.1
Full set in lower jaw partial set in upper jaw	**	**	* 1.9	* 1.8	* 2.4	* 2.9	* 2.0	10.9
Total	22.9	126.7	295.2	372.1	418.0	403.8	218.8	1,857.6
Females								
Full set in upper jaw	**	37.3	112.9	117.3	108.9	81.7	38.5	497.5
Partial set in upper jaw	14.2	65.3	108.5	104.0	76.7	58.5	21.4	448.5
Full set in lower jaw	**	**	**	**	* 2.7	* 1.4	**	6.7
Partial set in lower jaw	* 3.5	6.1	12.5	19.8	15.1	11.6	* 4.5	73.0
Full sets in both jaws	**	12.9	68.6	139.7	240.6	313.4	285.4	1,061.0
Partial sets in both jaws	**	7.0	15.2	29.1	27.7	32.7	16.5	128.7
Full set in upper jaw partial set in lower jaw	**	* 3.3	14.2	26.3	39.7	50.3	25.0	158.8
Full set in lower jaw partial set in upper jaw	**	**	**	* 3.0	**	* 4.3	* 3.3	12.9
Total	19.8	131.9	334.0	439.7	512.6	553.8	395.3	2,387.1
Persons								
Full set in upper jaw	* 2.0	68.5	197.4	225.5	216.0	156.5	71.3	937.2
Partial set in upper jaw	32.6	136.4	229.9	210.9	157.3	126.7	40.9	934.7
Full set in lower jaw	**	**	* 1.4	* 2.3	* 5.0	* 1.4	* 1.8	12.4
Partial set in lower jaw	* 4.8	11.5	24.3	34.0	24.5	17.0	7.7	123.7
Full sets in both jaws	**	24.2	116.7	236.9	388.9	489.8	415.5	1,672.9
Partial sets in both jaws	* 2.1	13.0	31.5	51.3	60.4	65.7	32.2	256.1
Full set in upper jaw partial set in lower jaw	**	* 4.7	25.1	46.2	75.0	93.4	39.4	283.9
Full set in lower jaw partial set in upper jaw	**	**	* 2.8	* 4.8	* 3.6	7.2	* 5.3	23.8
Total	42.7	258.6	629.2	811.8	930.6	957.6	614.2	4,244.7

Total

TABLE 26. PERSONS WHO CONSULTED SELECTED HEALTH PROFESSIONALS IN THE TWELVE MONTHS PRIOR TO INTERVIEW: TYPE OF HEALTH PROFESSIONAL CONSULTED BY AGE BY SEX
AUSTRALIA, 1989-90
('000)

Type of health professional consulted	Age group (years)									
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males										
Chiropractor	9.2	23.8	97.7	149.0	142.2	99.3	51.4	27.6	8.5	608.6
Osteopath	**	* 3.7	7.5	16.8	11.3	8.9	* 3.0	* 2.0	**	54.3
Naturopath	10.4	17.2	14.6	32.9	28.2	13.5	9.7	* 2.9	**	130.1
Herbalist	* 2.2	5.7	* 2.5	7.0	9.5	* 3.0	* 3.2	* 1.3	**	34.7
Acupuncturist	**	* 1.6	7.9	20.5	18.8	16.3	11.4	8.8	* 3.3	88.8
Dietitian	* 2.1	7.8	* 4.1	7.1	13.3	12.2	13.4	8.0	* 2.2	70.2
Total(c)	22.4	52.3	123.5	201.5	197.1	133.9	83.4	47.9	13.9	875.8
Females										
Chiropractor	7.3	25.6	87.8	129.4	119.6	96.5	49.9	31.9	10.6	558.6
Osteopath	**	* 1.9	7.9	17.4	10.7	8.1	7.1	* 2.4	* 2.1	57.6
Naturopath	6.2	15.4	41.7	59.3	52.7	27.8	15.5	12.5	* 4.5	235.6
Herbalist	* 1.5	* 2.3	6.4	16.9	13.7	* 4.8	* 4.7	* 2.6	* 2.4	55.4
Acupuncturist	**	* 3.0	18.2	30.9	28.2	25.9	13.9	8.6	6.5	135.5
Dietitian	* 3.2	6.4	17.4	19.3	19.9	17.7	20.3	15.7	5.8	125.7
Total(c)	16.8	49.3	153.1	221.3	202.9	157.6	96.7	63.8	28.2	989.6
Persons										
Chiropractor	16.5	49.4	185.5	278.4	261.8	195.7	101.3	59.4	19.1	1,167.2
Osteopath	**	5.5	15.4	34.1	21.9	17.0	10.1	* 4.3	* 2.8	111.9
Naturopath	16.6	32.7	56.3	92.2	80.9	41.3	25.3	15.4	* 5.2	365.8
Herbalist	* 3.7	8.0	8.8	24.0	23.2	7.7	7.9	* 3.9	* 2.7	90.0
Acupuncturist	**	* 4.6	26.1	51.4	47.0	42.3	25.3	17.4	9.8	224.3
Dietitian	* 5.4	14.2	21.4	26.4	33.2	29.9	33.7	23.7	8.0	195.8
Total(c)	39.2	101.6	276.5	422.8	400.0	291.5	180.0	111.7	42.1	1,865.4

(c) Persons may have reported more than one type of condition and therefore components do not add to totals.

TABLE 27. PERSONS WHO CONSULTED SELECTED HEALTH PROFESSIONALS IN THE TWELVE MONTHS PRIOR TO INTERVIEW: TYPE OF HEALTH PROFESSIONAL CONSULTED BY SEX, STATES AND TERRITORIES, 1989-90
(^{'000})

Type of health professional consulted	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
Males									
Chiropractor	171.9	180.6	112.2	68.8	56.6	9.5	* 4.2	* 5.0	608.6
Osteopath	27.5	11.5	7.1	**	5.5	* 1.6	**	**	54.3
Naturopath	32.7	42.8	27.8	11.9	10.0	* 3.6	**	**	130.1
Herbalist	13.1	10.6	5.8	* 1.5	* 2.7	**	**	**	34.7
Acupuncturist	37.7	18.3	19.4	6.3	* 5.1	* 1.5	**	**	88.8
Dietitian	27.0	16.6	10.3	6.5	6.6	* 1.7	**	* 1.4	70.2
Total(a)	270.4	251.7	161.0	87.5	77.3	16.3	* 4.2	7.3	875.8
Females									
Chiropractor	155.7	154.1	108.9	69.4	51.2	8.0	* 4.4	6.9	558.6
Osteopath	29.6	11.9	5.5	* 2.3	5.9	* 1.7	**	**	57.6
Naturopath	63.7	77.2	41.0	19.8	21.0	6.9	* 1.5	* 4.6	235.6
Herbalist	26.0	11.4	9.2	* 3.1	* 3.2	* 2.0	**	**	55.4
Acupuncturist	53.2	25.5	31.8	7.3	12.3	* 3.0	**	* 2.4	135.5
Dietitian	45.6	34.7	23.7	7.8	8.1	* 1.7	* 1.7	* 2.3	125.7
Total(a)	306.6	272.7	186.7	95.2	87.1	19.0	7.2	15.2	989.6
Persons									
Chiropractor	327.5	334.8	221.1	138.1	107.8	17.5	8.5	11.8	1,167.2
Osteopath	57.1	23.4	12.5	* 3.4	11.4	* 3.3	**	**	111.9
Naturopath	96.4	120.0	68.9	31.7	31.0	10.5	* 1.5	5.8	365.8
Herbalist	39.2	22.0	15.0	* 4.6	5.9	* 2.8	**	**	90.0
Acupuncturist	90.9	43.7	51.2	13.5	17.4	* 4.5	**	* 3.0	224.3
Dietitian	72.6	51.2	34.0	14.4	14.7	* 3.4	* 1.7	* 3.7	195.8
Total(a)	577.0	524.4	347.7	182.7	164.3	35.4	11.4	22.5	1,865.4

(a) Persons may have consulted more than one type of health professional and therefore components do not add to totals.

TABLE 28. PERSONS WHO CONSULTED SELECTED HEALTH PROFESSIONALS IN THE TWELVE MONTHS PRIOR TO INTERVIEW: TYPE OF HEALTH PROFESSIONAL CONSULTED BY BIRTHPLACE BY SEX
AUSTRALIA, 1989-90
('000)

Type of health professional consulted	New Zealand and other Oceania		United Kingdom and Ireland		Southern Europe (inc. U.S.S.R.)		All other Europe		Middle East		Southeast Asia		Northeast and Southern Asia		All other countries		Total
	Australia																
	Males																
Chiropractor	482.5	10.7	50.6	23.7	21.4	* 3.1	* 3.8	* 4.0	8.7								608.6
Osteopath	43.7	* 2.1	* 2.9	* 2.1	* 1.4	**	**	**	**								54.3
Naturopath	105.6	* 3.0	9.2	* 3.8	* 5.1	**	**	**	* 1.9								130.1
Herbalist	24.9	**	* 2.2	* 2.5	* 1.3	**	**	* 2.0	**								34.7
Acupuncturist	60.8	* 3.7	8.3	* 4.9	* 4.8	**	* 1.4	* 2.6	* 1.9								88.8
Dietitian	52.7	* 2.1	7.1	* 2.2	* 3.7	**	**	**	**								70.2
Total(c)	686.3	18.1	73.0	33.8	32.0	6.2	6.1	8.8	11.5								875.8
Females																	
Chiropractor	461.4	10.1	36.0	19.1	15.4	* 2.0	* 3.2	* 3.0	8.3								558.6
Osteopath	44.7	* 2.7	* 4.6	* 1.9	* 2.4	**	**	**	* 1.3								57.6
Naturopath	196.3	6.2	16.6	* 4.1	5.9	**	* 1.6	* 1.6	* 2.8								235.6
Herbalist	41.0	* 2.1	* 2.7	* 1.9	* 3.3	**	* 1.8	**	**								55.4
Acupuncturist	98.7	* 4.3	9.7	5.9	6.2	* 2.6	* 4.0	* 2.9	**								135.5
Dietitian	103.5	* 1.6	9.6	* 4.2	* 3.6	**	**	**	**								125.7
Total(c)	802.4	20.0	65.6	33.3	30.8	6.0	10.9	7.1	13.5								989.6
Persons																	
Chiropractor	943.9	20.7	86.6	42.8	36.8	* 5.2	7.1	7.1	17.0								1,167.2
Osteopath	88.4	* 4.8	7.5	* 4.1	* 3.8	**	**	**	* 1.6								111.9
Naturopath	301.9	9.2	25.8	7.9	11.0	**	* 2.0	* 2.4	* 4.7								365.8
Herbalist	65.9	* 3.2	* 4.9	* 4.3	* 4.7	**	* 2.0	* 2.9	**								90.0
Acupuncturist	159.6	8.0	18.1	10.8	11.0	* 3.0	5.4	5.5	* 2.9								224.3
Dietitian	156.2	* 3.7	16.8	6.4	7.3	* 1.8	* 1.3	**	* 1.4								195.8
Total(c)	1,488.7	38.1	138.6	67.1	62.8	12.2	17.0	15.9	25.0								1,865.4

(c) Persons may have reported more than one type of condition and therefore components do not add to totals.

TABLE 29. PERSONS WHO CONSULTED A HEALTH PROFESSIONAL(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF HEALTH PROFESSIONAL CONSULTED BY AGE BY SEX, AUSTRALIA, 1989-90
(^{'000})

Type of health professional consulted	Age group (years)								Total	
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74		75 and over
Males										
Chiropractor	* 3.2	6.9	12.6	27.2	22.9	14.0	8.0	* 4.7	* 2.3	101.8
Osteopath	**	**	**	* 2.9	**	* 1.4	**	**	**	6.9
Naturopath	**	* 1.6	* 1.8	5.8	* 4.1	* 2.4	* 1.8	**	**	19.0
Herbalist	**	* 1.3	**	**	* 2.3	**	**	**	**	* 5.1
Acupuncturist	**	**	**	* 5.2	* 2.9	**	* 2.0	* 1.8	**	14.6
Dietitian	**	**	**	**	* 2.6	* 1.7	* 1.6	**	**	8.8
Chemist	37.7	31.6	35.4	34.4	28.6	19.3	14.6	6.3	**	209.0
Optician	* 1.6	12.2	14.1	14.7	16.2	16.1	17.6	15.7	8.7	116.8
Physiotherapist	* 1.4	6.4	17.7	20.1	14.6	12.2	13.0	9.9	* 4.3	99.7
Psychologist	**	5.7	* 3.7	* 3.5	* 3.7	* 3.4	**	**	**	20.6
Social worker or welfare officer	**	* 4.9	* 4.3	* 3.0	* 2.9	* 1.3	**	**	**	19.7
Chiropodist or podiatrist	**	* 2.1	* 1.8	* 2.1	* 1.4	* 3.1	* 2.8	9.6	6.5	29.9
School nurse	**	8.2	**	**	**	**	**	**	**	10.1
Baby health nurse	46.9	* 1.6	**	**	**	**	**	**	**	48.4
Other nurse	* 2.8	* 1.6	* 5.3	* 4.9	* 3.7	* 3.7	* 3.0	* 5.0	5.5	35.4
Total(b)	90.8	76.3	92.8	114.6	98.8	74.6	61.5	53.7	26.9	690.0
Females										
Chiropractor	* 2.3	* 2.9	15.8	27.7	25.6	23.2	9.7	6.9	* 3.6	117.7
Osteopath	**	**	**	* 2.5	* 1.3	**	**	**	**	7.8
Naturopath	**	* 1.4	5.5	6.9	* 4.5	* 4.9	* 3.8	* 2.5	**	31.2
Herbalist	**	**	**	* 1.7	* 1.9	* 1.7	**	**	**	8.7
Acupuncturist	**	**	* 3.2	* 3.9	* 4.5	* 3.6	* 1.5	* 1.4	* 1.9	21.3
Dietitian	**	**	* 1.5	* 2.3	* 4.8	* 4.7	* 5.3	* 1.9	**	22.8
Chemist	43.4	34.2	58.6	66.2	42.9	22.4	13.7	9.8	5.5	296.7
Optician	* 2.1	10.5	27.1	20.9	16.5	26.0	17.3	23.1	13.4	156.7
Physiotherapist	* 2.8	7.1	13.8	21.6	24.4	17.5	14.7	15.4	11.0	128.2
Psychologist	**	* 1.6	* 4.2	7.3	* 4.9	* 2.4	**	**	**	22.5
Social worker or welfare officer	* 1.3	* 3.8	* 5.1	7.8	* 2.3	* 2.5	* 2.6	**	* 3.1	29.6
Chiropodist or podiatrist	**	* 1.4	* 1.6	* 2.9	* 3.1	* 5.2	10.0	16.5	20.7	61.9
School nurse	**	6.8	* 1.3	**	**	**	**	**	**	9.3
Baby health nurse	49.2	**	* 1.3	**	**	**	**	**	**	51.6
Other nurse	* 2.8	**	9.4	7.6	5.6	* 2.7	* 3.0	5.7	10.7	48.5
Total(b)	97.7	69.2	134.9	160.0	128.1	104.4	74.9	78.8	65.3	913.3

TABLE 29. PERSONS WHO CONSULTED A HEALTH PROFESSIONAL(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF HEALTH PROFESSIONAL CONSULTED BY AGE BY SEX, AUSTRALIA, 1989-90
('000)—continued

Type of health professional consulted	Age group (years)										Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over		
	Persons										
Chiropractor	5.5	9.8	28.4	54.9	48.5	37.1	17.7	11.6	5.9	219.4	
Osteopath	**	**	* 1.6	* 5.3	* 2.5	* 2.3	**	**	**	14.8	
Naturopath	* 1.3	* 3.1	7.3	12.7	8.6	7.3	5.5	* 3.3	**	50.2	
Herbalist	**	* 1.4	**	* 1.9	* 4.2	* 2.0	**	**	**	13.9	
Acupuncturist	**	* 1.8	* 3.7	9.1	7.4	* 4.4	* 3.5	* 3.2	* 2.7	35.9	
Dietitian	**	* 1.5	* 1.5	* 2.9	7.3	6.4	6.9	* 2.5	* 1.4	31.6	
Chemist	81.1	65.9	94.0	100.6	71.4	41.7	28.3	16.1	6.5	505.7	
Optician	* 3.8	22.8	41.2	35.5	32.7	42.0	34.9	38.7	22.0	273.5	
Physiotherapist	* 4.2	13.4	31.5	41.7	39.0	29.7	27.7	25.3	15.3	227.9	
Psychologist	**	7.3	7.9	10.7	8.6	5.8	**	**	**	43.1	
Social worker or welfare officer	* 1.8	8.7	9.4	10.8	* 5.2	* 3.8	* 3.0	* 2.3	* 4.3	49.3	
Chiropodist or podiatrist	**	* 3.5	* 3.4	* 4.9	* 4.5	8.2	12.8	26.1	27.3	91.8	
School nurse	* 1.6	15.0	* 1.5	**	**	**	**	**	**	19.4	
Baby health nurse	96.1	* 1.8	* 1.3	**	**	**	**	**	**	100.0	
Other nurse	5.6	* 2.6	14.7	12.5	9.3	6.4	6.0	10.6	16.2	83.9	
Total(b)	188.5	145.5	227.7	274.6	226.9	179.0	136.4	132.6	92.2	1,603.3	

(a) Health professionals identified in the survey other than doctors and dentists. (b) Persons may have consulted more than one type of health professional and therefore components do not add to totals.

TABLE 30. PERSONS WHO CONSULTED A HEALTH PROFESSIONAL(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF HEALTH PROFESSIONAL CONSULTED BY REASONS FOR CONSULTATION
AUSTRALIA, 1989-90
(^{'000})

Type of health professional consulted																
Reasons for consulting	Chiro- practor	Osteo- path	Naturo- path	Herbalist	Acupu- ncturist	Dietitian	Chemist	Optician	Physio- therapist	Psycho- logist	Social worker or welfare officer	Chiro- podist	School nurse	Baby health nurse	Other nurse	Total(b)
Infectious and parasitic diseases	**	**	* 1.5	**	* 1.7	**	44.0	**	**	**	**	* 2.9	**	**	* 1.5	53.7
Neoplasms	**	**	**	**	**	**	* 1.4	**	**	**	**	**	**	**	* 2.2	6.6
Endocrine, nutritional and metabolic diseases and immunity disorders	**	**	* 2.6	**	* 1.3	24.1	7.2	**	**	**	* 1.5	* 3.9	**	**	5.4	48.3
Diseases of blood and blood forming organs	**	**	**	**	**	**	* 1.7	**	**	**	**	**	**	**	**	* 2.8
Mental disorders	* 3.3	**	* 4.2	* 1.5	* 1.4	**	* 5.0	**	* 2.7	30.0	16.2	**	**	**	* 3.0	60.8
Diseases of the nervous system and sense organs	* 5.1	**	* 2.6	**	* 2.6	**	32.8	212.2	8.2	**	* 3.4	**	* 2.0	**	7.9	273.0
Diseases of the circulatory system	**	**	* 1.8	**	**	* 2.4	9.4	* 1.3	* 3.0	**	* 3.0	* 2.2	**	**	6.1	30.0
Diseases of the respiratory system	* 1.8	**	6.0	* 3.4	* 2.4	**	190.0	* 1.5	* 3.5	**	* 1.5	**	**	* 2.9	* 5.1	217.2
Diseases of the digestive system	* 2.0	**	* 3.5	* 1.8	* 1.7	**	41.9	**	**	**	**	**	**	* 3.5	* 3.8	58.2
Diseases of the genitourinary system	**	**	* 1.7	**	**	**	13.2	**	**	**	**	**	**	**	* 4.8	25.7
Complications of pregnancy, childbirth and the puerperium	**	**	**	**	**	**	**	**	**	**	**	**	**	**	* 1.7	* 4.7
Diseases of the skin and subcutaneous tissue	**	**	* 3.2	**	**	**	59.4	**	**	**	* 2.1	43.6	**	* 3.9	7.6	117.8
Diseases of the musculoskeletal system and connective tissue	170.1	9.9	14.9	* 2.6	20.4	**	21.6	**	135.2	**	* 4.0	24.0	**	**	6.1	390.0
Symptoms, signs and ill-defined conditions	9.0	**	* 4.8	* 2.0	* 1.8	**	37.9	6.8	* 3.5	* 1.3	* 2.1	* 2.2	**	* 4.7	6.0	81.2
Injury and poisoning	22.5	* 1.6	* 3.2	**	* 2.1	**	32.9	* 1.6	65.1	* 1.4	* 1.5	* 1.8	* 2.4	**	9.7	138.8
Other factors influencing health status and contact with health services	11.4	* 1.4	6.0	* 1.7	**	* 1.6	25.5	49.6	* 3.4	7.2	15.0	12.2	11.6	82.6	16.8	241.6
Disability n.e.c.	**	**	**	**	**	**	**	**	* 1.5	**	**	**	**	**	**	* 2.4
Unspecified reason	**	**	**	**	**	**	**	**	**	**	**	**	**	**	* 2.0	6.1
Total(c)	219.4	14.8	50.2	13.9	35.9	31.6	505.7	273.5	227.9	43.1	49.3	91.8	19.4	100.0	83.9	1,603.3

(a) Health professionals identified in the survey other than doctors and dentists. (b) Persons may have consulted more than one type of health professional and therefore components do not add to totals. (c) Persons may have reported more than one reason for consultation and therefore components do not add to totals.

TABLE 31. PERSONS WHO REPORTED DAYS OF REDUCED ACTIVITY IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF REDUCED ACTIVITY BY SEX
STATES AND TERRITORIES, 1989-90
(*000)

Type of reduced activity	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
Males									
Number of males —									
Days in hospital	25.5	18.9	7.5	* 5.2	* 3.1	* 1.9	* 2.1	**	64.5
Days away from work	127.8	107.2	67.0	33.4	32.6	8.6	* 3.8	5.5	385.7
Days away from school, university etc	66.7	51.0	47.5	16.3	20.8	* 5.3	**	* 4.6	212.2
Other days of reduced activity	234.6	180.9	129.6	60.3	72.8	18.4	6.3	14.3	717.2
Total	385.5	305.0	218.2	100.7	111.2	29.1	9.9	21.2	1,180.9
Number of days —									
In hospital	77.6	66.6	18.9	* 19.6	* 14.4	* 5.5	* 8.1	**	213.1
In bed (other than hospital)	328.8	273.1	185.3	86.3	71.0	25.8	* 15.2	17.1	1,002.6
Other(a)	1,705.1	1,384.0	926.8	483.9	512.4	158.2	26.4	71.9	5,268.7
Total	2,111.5	1,723.7	1,130.9	589.8	597.9	189.5	49.6	91.4	6,484.4
Females									
Number of females —									
Days in hospital	30.5	23.6	15.9	8.6	9.0	* 3.3	**	**	92.3
Days away from work	101.3	92.4	60.0	27.2	25.8	6.8	* 5.1	* 5.0	323.5
Days away from school, university etc	82.2	62.4	46.5	18.9	25.2	6.3	**	5.6	248.0
Other days of reduced activity	300.4	231.4	163.1	78.0	103.0	22.1	8.8	20.8	927.6
Total	444.8	352.8	247.8	115.7	141.3	33.8	11.3	27.9	1,375.4
Number of days —									
In hospital	115.8	103.8	46.3	34.7	26.9	* 12.7	**	**	342.0
In bed (other than hospital)	481.8	391.6	215.6	106.6	106.8	16.1	15.4	15.2	1,349.1
Other(a)	1,887.9	1,673.4	1,081.6	572.0	629.9	173.4	49.0	118.5	6,185.7
Total	2,485.5	2,168.8	1,343.5	713.3	763.6	202.1	64.5	135.5	7,876.8

TABLE 31. PERSONS WHO REPORTED DAYS OF REDUCED ACTIVITY IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF REDUCED ACTIVITY BY SEX
STATES AND TERRITORIES, 1989-90
(^{'000})—continued

Type of reduced activity	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
Persons									
Number of persons —									
Days in hospital	56.0	42.4	23.4	13.8	12.2	* 5.2	* 2.7	**	156.7
Days away from work	229.0	194.5	127.0	60.6	58.4	15.4	8.9	10.4	709.2
Days away from school, university etc	148.8	113.4	94.0	35.2	46.0	11.6	**	10.2	460.1
Other days of reduced activity	534.9	412.3	292.7	138.3	175.9	40.5	15.1	35.1	1,644.8
Total	830.2	657.8	466.0	216.4	252.5	62.9	21.3	49.2	2,556.3
Number of days —									
In hospital	193.4	170.4	65.2	54.2	41.3	* 18.2	* 8.1	**	555.1
In bed (other than hospital)	810.6	664.7	400.9	192.9	177.9	41.9	30.6	32.2	2,351.6
Other(a)	3,593.0	3,057.4	2,008.4	1,055.9	1,142.3	331.6	75.4	190.4	11,454.4
Total	4,597.0	3,892.5	2,474.4	1,303.1	1,361.5	391.6	114.1	227.0	14,361.2

(a) Includes days away from work or school or other days of reduced activity (except for those days on which spent all or most of the day in bed).

TABLE 32. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS AWAY FROM WORK BY AGE BY SEX
AUSTRALIA, 1989-90
('000)

Number of days away from work	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Total
Males						
One	54.5	63.2	43.3	25.0	10.8	196.7
Two	15.9	23.3	18.0	13.3	6.0	76.6
Three	6.8	9.4	6.4	* 3.7	* 2.6	28.9
Four or more	18.7	17.6	13.7	16.4	17.1	83.5
Total males	95.9	113.6	81.4	58.4	36.5	385.7
Number of days	249.8	286.1	224.5	202.3	194.1	1,156.8
Average number of days	2.6	2.5	2.8	3.5	5.3	3.0
Females						
One	59.8	51.1	33.0	18.9	7.1	169.9
Two	23.2	19.1	12.3	9.1	* 2.7	66.4
Three	5.9	9.1	* 4.7	* 4.8	**	25.5
Four or more	12.2	16.5	15.6	14.6	* 2.7	61.6
Total females	101.1	95.8	65.6	47.4	13.5	323.5
Number of days	225.1	252.7	207.3	181.8	39.2	906.1
Average number of days	2.2	2.6	3.2	3.8	2.9	2.8
Persons						
One	114.3	114.3	76.2	43.9	17.9	366.6
Two	39.1	42.5	30.4	22.4	8.7	143.0
Three	12.7	18.5	11.1	8.5	* 3.6	54.4
Four or more	31.0	34.1	29.3	31.0	19.8	145.2
Total persons	197.1	209.4	147.0	105.8	50.0	709.2
Number of days	474.9	538.9	431.8	384.0	233.3	2,062.9
Average number of days	2.4	2.6	2.9	3.6	4.7	2.9

(a) Days away from work due to illness or injury.

TABLE 33. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS AWAY FROM WORK BY SEX, STATES AND TERRITORIES, 1989-90
(^{'000})

<i>Number of days away from work</i>	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
Males									
One	64.7	51.4	38.2	17.8	16.2	* 3.8	**	* 3.4	196.7
Two	23.8	25.3	14.1	* 5.2	* 5.3	**	**	**	76.6
Three	11.1	6.8	* 4.1	* 2.7	* 3.2	**	**	**	28.9
Four or more	28.1	23.6	10.6	7.8	7.9	* 2.8	* 2.0	**	83.5
Total males	127.8	107.2	67.0	33.4	32.6	8.6	* 3.8	5.5	385.7
Number of days	369.4	352.1	169.0	94.6	108.0	34.0	* 19.9	9.9	1,156.8
Average number of days	2.9	3.3	2.5	2.8	3.3	4.0	* 5.2	1.8	3.0
Females									
One	55.1	45.7	32.3	14.7	13.3	* 4.2	* 2.5	* 2.2	169.9
Two	20.4	17.8	13.2	* 4.6	6.3	**	* 1.8	* 1.4	66.4
Three	7.9	8.2	* 5.1	* 1.6	* 1.5	**	**	**	25.5
Four or more	17.8	20.7	9.4	6.3	* 4.8	* 1.3	**	**	61.6
Total females	101.3	92.4	60.0	27.2	25.8	6.8	* 5.1	* 5.0	323.5
Number of days	255.0	298.7	152.6	89.7	67.7	18.9	* 10.8	* 12.5	906.1
Average number of days	2.5	3.2	2.5	3.3	2.6	2.8	* 2.1	* 2.5	2.8
Persons									
One	119.8	97.1	70.5	32.5	29.4	8.0	* 3.7	5.6	366.6
Two	44.2	43.1	27.3	9.8	11.6	* 2.3	* 2.4	* 2.5	143.0
Three	19.0	15.0	9.3	* 4.3	* 4.6	**	**	**	54.4
Four or more	46.0	44.4	20.0	14.0	12.7	* 4.0	* 2.6	* 1.5	145.2
Total persons	229.0	199.5	127.0	60.6	58.4	15.4	8.9	10.4	709.2
Number of days	624.4	650.8	321.7	184.3	175.7	52.9	30.7	22.4	2,062.9
Average number of days	2.7	3.3	2.5	3.0	3.0	3.4	3.4	2.1	2.9

(a) Days away from work due to illness or injury.

TABLE 34. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS AWAY FROM WORK BY BIRTHPLACE BY SEX
AUSTRALIA, 1989-90
(^{'000})

Number of days away from work	New Zealand and other Oceania		United Kingdom and Ireland	Southern Europe	All other Europe (inc. U.S.S.R.)	Middle East		Southeast Asia	Northeast and Southern Asia	All other countries	Total
	Australia	Oceania									
	Males										
One	152.5	* 5.0	14.8	9.1	* 3.6	**		5.7	* 2.8	* 2.1	196.7
Two	54.3	* 2.0	9.4	* 5.2	* 1.8	**		* 1.3	**	* 1.3	76.6
Three	21.3	**	* 2.6	**	**	**		**	**	**	28.9
Four or more	61.0	* 2.0	7.2	6.4	* 3.4	**		* 1.8	**	**	83.5
Total males	289.1	10.1	34.1	21.8	9.7	* 2.4		9.3	* 5.2	* 4.1	385.7
Number of days	838.7	31.0	92.2	90.6	46.0	* 10.6		27.4	* 13.4	* 7.1	1,156.8
Average number of days	2.9	3.1	2.7	4.2	4.7	* 4.4		3.0	* 2.6	* 1.7	3.0
Females											
One	127.4	* 4.4	19.5	* 5.2	* 4.0	* 1.9		* 2.6	* 1.5	* 3.4	169.9
Two	53.7	* 1.6	* 2.8	* 2.0	* 2.5	**		**	**	**	66.4
Three	19.7	* 1.5	* 1.5	* 1.4	**	**		**	**	**	25.5
Four or more	42.1	* 2.7	7.8	* 3.7	* 1.9	**		**	* 2.0	**	61.6
Total females	242.9	10.2	31.6	12.3	8.7	* 3.1		* 4.3	* 4.5	6.0	323.5
Number of days	649.9	30.2	104.2	48.0	22.7	* 7.9		* 8.0	* 20.1	15.1	906.1
Average number of days	2.7	3.0	3.3	3.9	2.6	* 2.5		* 1.9	* 4.5	2.5	2.8
Persons											
One	279.8	9.5	34.3	14.3	7.6	* 2.9		8.3	* 4.3	5.6	366.6
Two	108.0	* 3.6	12.3	7.2	* 4.4	**		* 2.3	* 2.2	* 2.5	143.0
Three	41.0	* 2.5	* 4.1	* 2.5	**	**		**	**	* 1.3	54.4
Four or more	103.1	* 4.7	14.9	10.0	* 5.3	* 1.4		* 2.5	* 2.4	**	145.2
Total persons	532.0	20.3	65.6	34.1	18.4	5.5		13.5	9.7	10.1	709.2
Number of days	1,488.6	61.1	196.3	138.6	68.7	18.4		35.4	33.5	22.2	2,062.9
Average number of days	2.8	3.0	3.0	4.1	3.7	3.3		2.6	3.4	2.2	2.9

(4) Days away from work due to illness or injury.

(a) Days away from work due to illness or injury.

TABLE 35. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK(a) IN THE TWO WEEKS PRIOR TO INTERVIEW:
OCCUPATION(b) BY NUMBER OF DAYS AWAY FROM WORK
AUSTRALIA, 1989-90
('000)

Main occupation	One	Two	Three	Four or more	Total
Managers and Administrators	17.7	12.3	* 4.0	12.2	46.1
Professionals	43.5	14.6	8.8	14.9	81.8
Para-professionals	25.9	10.5	* 3.8	10.0	50.1
Tradespersons	67.0	27.7	8.6	30.9	134.3
Clerks	80.4	28.7	11.6	21.7	142.4
Salespersons and Personal Service Workers	51.4	18.5	5.7	15.2	90.8
Plant and Machine Operators and Drivers	24.7	9.1	* 3.7	13.1	50.6
Labourers and Related Workers	55.1	20.9	8.2	27.0	111.3
Not stated	**	**	**	**	**
Total	366.6	143.0	54.4	145.2	709.2

(a) Days away from work due to illness or injury. (b) Occupation of main job at time of interview. Not stated includes defence personnel not elsewhere classified.

TABLE 36. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: INDUSTRY OF EMPLOYMENT BY NUMBER OF DAYS AWAY FROM WORK
AUSTRALIA, 1989-90
(^{'000})

<i>Industry of employment</i>	<i>One</i>	<i>Two</i>	<i>Three</i>	<i>Four or more</i>	<i>Total</i>
Agriculture, Forestry, Fishing, Hunting	7.1	6.0	* 2.0	11.1	26.2
Mining	6.4	* 2.6	* 1.3	* 2.9	13.2
Manufacturing	69.0	24.3	9.4	21.8	124.6
Electricity, Gas, Water	6.9	* 1.6	**	* 3.3	12.3
Construction	25.1	9.5	* 3.0	8.5	46.1
Wholesale/Retail Trade	64.0	28.8	8.1	20.3	121.3
Transport and Storage	15.9	8.5	* 4.2	9.4	37.9
Communication	9.4	* 2.9	**	* 5.0	18.4
Finance, Property, Business Services	43.6	16.4	6.2	11.0	77.2
Public Administration and Defence	25.2	10.1	* 4.7	10.4	50.3
Community Services	75.0	26.0	9.7	32.0	142.8
Recreation, Personal and Other Services	18.4	5.9	* 4.1	9.5	37.9
Total	366.6	143.0	54.4	145.2	709.2

(a) Days away from work due to illness or injury.

TABLE 37. NUMBER OF DAYS AWAY FROM WORK(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: INDUSTRY OF EMPLOYMENT BY OCCUPATION(b)
AUSTRALIA, 1989-90
('000)

Industry of employment	Managers and Administrators	Professionals	Para-professionals	Tradespersons	Clerks	Salespersons and Personal Service Workers	Plant and Machine Operators and Drivers	Labourers and Related Workers	Not stated	Total
Agriculture, Forestry, Fishing, Hunting	72.6	**	**	* 10.4	**	**	**	43.0	**	130.0
Mining	**	**	**	* 15.1	* 2.1	**	* 11.7	* 7.5	**	37.6
Manufacturing	* 10.2	14.3	* 8.3	118.2	35.7	**	54.0	96.8	**	344.2
Electricity, Gas, Water	**	* 1.7	**	* 9.3	* 9.4	**	* 10.6	**	**	42.8
Construction	* 5.1	**	* 1.7	69.5	* 4.8	**	* 9.5	34.7	**	125.7
Wholesale/Retail Trade	25.4	* 11.7	* 8.5	63.8	52.2	107.6	* 7.3	39.3	**	315.8
Transport and Storage	* 8.9	**	* 8.4	* 17.4	16.6	* 15.3	58.0	* 5.8	**	136.9
Communication	**	**	* 4.4	* 26.0	19.2	**	**	**	**	63.3
Finance, Property, Business Services	* 13.7	28.0	* 5.2	* 3.1	85.3	26.1	**	* 12.4	**	175.0
Public Administration and Defence	* 6.3	12.6	* 16.0	* 20.3	56.4	**	* 5.5	32.1	**	153.7
Community Services	* 7.9	114.6	84.3	29.9	65.0	44.5	* 3.4	60.8	**	410.4
Recreation, Personal and Other Services	* 11.4	* 9.0	* 1.3	30.3	* 17.9	21.6	**	32.8	**	125.8
Total	162.6	202.8	139.1	413.5	365.5	231.5	172.9	372.5	**	2,062.9

(a) Days away from work due to illness or injury. (b) Occupation of main job at time of interview. Not stated includes defence personnel not elsewhere classified.

TABLE 38. AVERAGE NUMBER OF DAYS AWAY FROM WORK(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: INDUSTRY OF EMPLOYMENT BY OCCUPATION(b)
AUSTRALIA, 1989-90

Industry of employment	Managers and Administrators		Professionals		Para-professionals		Tradespersons		Clerks		Salespersons and Personal Service Workers		Plant and Machine Operators and Drivers		Labourers and Related Workers		Not stated		Total
Agriculture, Forestry, Fishing, Hunting	4.9	**	**	**	**	**	* 5.6	**	**	**	**	**	**	**	5.3	**	**	**	5.0
Mining	**	**	**	**	**	**	* 3.3	**	* 1.4	**	**	**	* 2.8	**	* 4.2	**	**	**	2.8
Manufacturing	* 2.4	1.9	1.9	* 2.5	* 2.5	2.6	2.6	3.6	3.6	2.9	* 1.6	**	2.9	3.1	3.1	**	**	**	2.8
Electricity, Gas, Water	**	* 1.0	* 1.0	**	**	* 2.1	* 2.1	* 4.6	* 4.6	* 7.8	**	**	* 7.8	**	**	**	**	**	3.5
Construction	* 3.9	**	**	* 1.3	* 1.3	2.7	2.7	* 2.0	* 2.0	3.1	**	**	* 3.1	3.0	3.0	**	**	**	2.7
Wholesale/Retail Trade	2.7	* 2.9	* 2.9	* 4.3	* 4.3	3.0	3.0	2.3	2.3	2.4	2.4	2.4	* 2.0	2.8	2.8	**	**	**	2.6
Transport and Storage	* 5.1	**	**	* 4.5	* 4.5	* 4.2	* 4.2	2.2	2.2	4.4	* 3.2	**	4.4	* 1.7	* 1.7	**	**	**	3.6
Communication	**	**	**	* 2.3	* 2.3	* 5.1	* 5.1	2.4	2.4	**	**	**	**	**	**	**	**	**	3.4
Finance, Property, Business Services	* 3.1	2.0	2.0	* 1.7	* 1.7	* 2.0	* 2.0	2.3	2.3	2.2	2.2	2.2	**	* 2.7	* 2.7	**	**	**	2.3
Public Administration and Defence	* 2.1	1.9	1.9	* 3.3	* 3.3	* 5.3	* 5.3	2.7	2.7	* 2.5	**	**	* 2.5	4.2	4.2	**	**	**	3.1
Community Services	* 2.5	2.7	2.7	2.8	2.8	4.3	4.3	2.5	2.5	3.1	3.1	3.1	* 2.0	3.3	3.3	**	**	**	2.9
Recreation, Personal and Other Services	* 3.9	* 3.1	* 3.1	* 1.0	* 1.0	3.3	3.3	* 4.0	* 4.0	2.6	2.6	2.6	**	4.0	4.0	**	**	**	3.3
Total	3.5	2.5	2.5	2.8	2.8	3.1	3.1	2.6	2.6	2.5	2.5	2.5	3.4	3.3	3.3	**	**	**	2.9

(a) Days away from work due to illness or injury. (b) Occupation of main job at time of interview. Not stated includes defence personnel not elsewhere classified.

TABLE 39. PERSONS WHO REPORTED DAYS AWAY FROM SCHOOL (a) IN THE TWO WEEKS PRIOR TO INTERVIEW : NUMBER OF DAYS AND AVERAGE DAYS AWAY FROM SCHOOL BY AGE BY SEX
AUSTRALIA, 1989-90
('000)

Number of days away from school	Age group (years)			Total
	5-14	15-24	25 and over	
	Males			
One	88.6	23.4	**	112.6
Two	37.9	16.2	**	54.5
Three	17.7	* 3.9	**	21.7
Four or more	17.3	5.7	**	23.4
Total males	161.5	49.2	* 1.5	212.2
Number of days	318.5	102.0	* 4.8	425.2
Average number of days	2.0	2.1	* 3.3	2.0
Females				
One	98.0	36.2	* 1.8	136.0
Two	39.3	16.1	* 1.3	56.8
Three	13.6	7.7	**	22.3
Four or more	25.1	5.9	* 1.8	32.9
Total females	176.0	66.0	6.0	248.0
Number of days	370.9	128.5	17.7	517.0
Average number of days	2.1	1.9	3.0	2.1
Persons				
One	186.6	59.7	* 2.4	248.6
Two	77.2	32.3	* 1.7	111.2
Three	31.4	11.6	**	44.0
Four or more	42.4	11.6	* 2.3	56.3
Total persons	337.5	115.2	7.4	460.1
Number of days	689.3	230.5	22.5	942.2
Average number of days	2.0	2.0	3.0	2.0

(a) Days away from school, college or university due to illness or injury. Includes full-time students and part-time students not also employed.

TABLE 40. PERSONS AGED ONE YEAR AND OVER WHO REPORTED OTHER DAYS OF REDUCED ACTIVITY(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS BY AGE BY SEX
AUSTRALIA, 1989-90
('000)

Number of reduced activity days	Age Group (Years)									Total
	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Males									
One	7.0	32.9	19.0	17.0	10.5	8.5	* 4.6	* 3.5	**	103.6
Two	13.0	29.3	20.4	19.2	19.5	13.0	9.5	7.3	* 3.2	134.3
Three	6.4	13.1	15.4	11.7	9.9	7.1	* 4.9	* 3.8	* 1.6	73.9
Four or more	16.1	39.6	52.5	52.3	50.5	44.7	60.6	56.9	32.1	405.4
Total males	42.6	114.8	107.3	100.2	90.5	73.3	79.6	71.4	37.6	717.2
Number of days	172.1	432.4	566.7	588.1	577.6	544.4	713.1	686.6	408.2	4,689.2
Average number of days	4.0	3.8	5.3	5.9	6.4	7.4	9.0	9.6	10.9	6.5
Females										
One	9.3	27.5	22.7	22.8	18.5	9.8	10.7	* 4.6	* 3.4	129.2
Two	10.9	34.0	31.0	28.2	28.6	15.8	11.0	11.2	* 4.4	174.9
Three	7.9	11.2	15.3	23.6	16.0	8.0	7.7	* 4.3	* 3.4	97.3
Four or more	14.2	38.3	52.5	83.6	67.1	65.9	67.3	77.5	59.7	526.1
Total females	42.2	111.0	121.4	158.2	130.2	99.5	96.7	97.5	70.8	927.6
Number of days	160.6	413.4	603.1	951.8	790.1	747.9	786.3	936.2	722.4	6,111.7
Average number of days	3.8	3.7	5.0	6.0	6.1	7.5	8.1	9.6	10.2	6.6
Persons										
One	16.3	60.4	41.7	39.8	29.1	18.3	15.3	8.0	* 4.1	232.9
Two	23.9	63.3	51.4	47.3	48.1	28.8	20.5	18.4	7.6	309.2
Three	14.3	24.3	30.7	35.3	25.9	15.1	12.6	8.1	* 5.0	171.3
Four or more	30.3	77.9	105.0	135.9	117.6	110.6	127.9	134.4	91.8	931.4
Total persons	84.8	225.8	228.8	258.3	220.7	172.8	176.3	168.9	108.4	1,644.8
Number of days	332.7	845.8	1,169.8	1,539.9	1,367.7	1,292.3	1,499.4	1,622.8	1,130.5	10,800.9
Average number of days	3.9	3.7	5.1	6.0	6.2	7.5	8.5	9.6	10.4	6.6

(a) Days on which people cut down on their usual activities due to illness or injury, other than days in hospital and days away from work or school.

TABLE 41. PERSONS WHO REPORTED DAYS IN BED(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS IN BED BY AGE BY SEX
AUSTRALIA, 1989-90
(^{'000})

Number of days in bed	Age Group (Years)									Total
	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Males									
One	* 4.8	53.0	52.1	38.2	26.9	12.4	10.3	* 3.4	**	201.9
Two	* 4.3	18.2	16.5	13.6	11.1	9.1	8.9	* 2.0	* 1.9	85.5
Three	* 1.6	7.8	7.3	6.2	* 2.8	* 2.5	* 5.1	* 2.2	* 1.5	36.9
Four or more	* 1.7	9.4	10.6	6.6	10.3	10.5	10.4	6.2	* 4.9	70.7
Total males	12.4	88.4	86.5	64.6	51.0	34.5	34.7	13.8	9.1	395.1
Number of days	27.8	164.6	181.2	128.6	129.2	118.7	128.7	70.7	52.9	1,002.6
Average number of days	2.3	1.9	2.1	2.0	2.5	3.4	3.7	5.1	5.8	2.5
Females										
One	7.1	53.6	63.8	45.1	27.7	15.0	13.3	5.4	* 3.3	234.4
Two	* 4.1	22.3	30.4	18.2	12.8	9.3	8.0	8.1	* 2.8	116.1
Three	**	9.7	11.0	7.7	* 4.0	* 1.9	5.9	* 5.1	* 2.8	48.7
Four or more	* 1.6	14.1	12.9	14.6	13.8	16.4	10.0	10.2	10.3	103.8
Total females	13.2	99.8	118.1	85.6	58.4	42.6	37.2	28.8	19.2	503.0
Number of days	26.5	209.9	229.0	199.6	157.8	163.2	128.9	115.3	119.0	1,349.1
Average number of days	2.0	2.1	1.9	2.3	2.7	3.8	3.5	4.0	6.2	2.7
Persons										
One	11.8	106.6	115.9	83.3	54.6	27.4	23.6	8.8	* 4.2	436.3
Two	8.4	40.5	46.9	31.8	23.9	18.4	16.8	10.1	* 4.7	201.6
Three	* 2.1	17.6	18.3	13.9	6.8	* 4.4	11.0	7.3	* 4.3	85.6
Four or more	* 3.3	23.5	23.4	21.2	24.1	26.9	20.4	16.4	15.2	174.5
Total persons	25.6	188.3	204.5	150.2	109.4	77.2	71.9	42.6	28.4	898.0
Number of days	54.3	374.5	410.2	328.1	287.0	281.9	257.7	186.1	171.9	2,351.6
Average number of days	2.1	2.0	2.0	2.2	2.6	3.7	3.6	4.4	6.1	2.6

(a) Days away from work or school or other days of reduced activity due to illness or injury on which spent all or most of the day in bed.

(a) Days away from work or school or other days of reduced activity due to illness or injury on which spent all or most of the day in bed.

TABLE 42. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY WHETHER PRESCRIBED BY AGE AUSTRALIA, 1989-90 ('000)

Type of medication used	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Prescribed									
Vitamin and mineral supplements	34.5	47.4	100.5	161.8	126.7	106.4	98.5	109.9	71.2	856.9
Medication for cough or cold	152.4	135.5	81.9	68.3	60.3	48.7	53.8	64.3	33.1	698.2
Medication for allergy	42.4	151.8	113.1	121.1	123.2	90.2	66.4	61.0	18.4	787.4
Skin ointments	126.3	139.8	204.8	216.2	216.7	149.9	166.5	192.5	122.9	1,535.6
Stomach medicines or laxatives	15.9	19.5	45.1	69.4	92.4	109.6	131.3	158.1	100.9	742.1
Medications for fluid, heart, blood pressure	**	**	5.8	36.0	128.5	280.6	439.3	555.0	371.0	1,816.6
Pain relievers	141.7	110.9	133.7	168.4	192.1	201.6	245.9	282.8	195.5	1,672.6
Sleeping medications	19.4	* 4.0	20.1	42.7	75.5	98.7	143.5	198.7	158.0	760.5
Tranquillisers or sedatives	* 2.3	* 1.4	7.2	34.0	53.8	63.4	81.2	79.7	39.7	362.7
Other medications	129.1	266.7	372.7	365.6	351.4	356.6	428.3	462.7	296.7	3,029.9
Total	445.8	641.4	789.2	897.5	932.7	894.7	945.0	950.5	590.4	7,087.2
	Not prescribed									
Vitamin and mineral supplements	151.1	409.3	536.9	598.0	566.9	384.5	295.1	208.4	90.5	3,240.7
Medication for cough or cold	193.3	245.8	259.0	240.6	172.3	109.0	88.4	48.2	33.3	1,390.1
Medication for allergy	* 4.7	23.8	43.4	57.1	50.4	35.6	20.8	10.8	* 4.4	251.1
Skin ointments	193.1	217.3	297.2	275.4	239.1	149.4	117.4	94.3	58.0	1,641.3
Stomach medicines or laxatives	18.3	33.2	63.7	90.9	103.8	77.5	76.1	75.6	58.9	598.1
Medications for fluid, heart, blood pressure	**	**	* 1.4	* 3.0	* 3.6	7.2	7.4	8.4	* 3.3	34.2
Pain relievers	209.2	407.6	831.3	954.3	888.8	539.8	343.7	194.3	89.6	4,458.6
Sleeping medications	14.2	* 2.4	10.6	13.8	14.2	11.6	11.2	11.9	* 3.3	93.3
Tranquillisers or sedatives	**	**	* 2.2	* 3.0	* 4.1	* 2.0	* 2.0	* 1.9	**	17.3
Other medications	27.5	33.4	34.3	42.9	37.6	28.7	18.6	20.9	8.6	252.5
Total(a)	567.9	1,000.5	1,429.8	1,556.7	1,429.2	938.0	698.2	504.4	257.6	8,382.2

TABLE 42. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY WHETHER PRESCRIBED BY AGE
AUSTRALIA, 1989-90
(*000)—continued

Type of medication used	Age group (years)									
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Total										
Vitamin and mineral supplements	183.3	448.4	616.6	733.1	670.6	472.7	375.4	303.4	156.5	3,960.0
Medication for cough or cold	330.6	370.9	334.3	298.7	226.6	154.5	139.9	110.4	64.9	2,030.9
Medication for allergy	45.5	172.9	151.5	174.5	167.4	122.2	84.1	71.0	21.8	1,010.8
Skin ointments	307.8	347.9	489.5	479.5	444.1	289.2	274.8	277.4	178.7	3,088.7
Stomach medicines or laxatives	33.6	52.2	107.6	158.0	192.3	182.4	203.5	231.1	156.4	1,317.0
Medications for fluid, heart, blood pressure	**	**	7.2	39.0	131.5	286.6	443.9	560.6	373.0	1,842.4
Pain relievers	347.2	513.5	948.7	1,099.0	1,058.9	725.8	580.4	466.7	280.9	6,021.2
Sleeping medications	33.5	6.2	30.7	55.5	88.5	108.8	153.2	207.6	160.8	844.8
Tranquillisers or sedatives	* 2.9	* 2.2	8.8	36.6	57.6	65.2	82.0	80.9	40.2	376.4
Other medications	154.1	297.0	401.9	403.2	384.2	381.6	441.9	477.2	301.3	3,242.2
Total(a)	815.6	1,360.2	1,780.2	1,940.5	1,821.2	1,349.7	1,192.9	1,064.6	627.7	11,952.7

(a) Persons may have used more than one type of medication, and therefore components do not add to totals.

TABLE 43. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY AGE BY SEX
AUSTRALIA, 1989-90
('000)

Type of medication used	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Males										
Vitamin and mineral supplements	95.5	229.3	256.1	300.1	251.2	176.1	145.8	112.2	50.3	1,616.6
Medication for cough or cold	171.8	187.8	155.6	150.7	111.5	78.6	74.7	55.4	26.4	1,012.5
Medication for allergy	25.5	99.6	68.3	78.4	71.4	48.1	31.1	28.0	6.3	456.6
Skin ointments	149.6	156.3	224.3	220.0	232.0	135.9	145.2	123.9	64.7	1,452.0
Stomach medicines or laxatives	15.2	24.5	39.1	58.6	88.1	73.7	90.7	96.9	55.8	542.5
Medications for fluid, heart, blood pressure	**	**	* 3.0	14.4	58.7	121.5	202.3	230.6	119.2	749.9
Pain relievers	187.9	226.2	368.6	446.8	426.2	288.1	248.8	171.2	89.6	2,453.5
Sleeping medications	16.3	* 3.3	10.4	20.4	32.9	38.2	54.0	69.8	43.3	288.7
Tranquillisers or sedatives	* 1.7	* 1.8	* 2.5	14.1	23.2	25.4	33.8	29.3	12.1	144.1
Other medications	87.0	165.4	146.1	129.3	155.3	150.9	199.5	214.2	118.4	1,366.1
Total(a)	421.3	676.9	790.8	872.5	822.6	619.5	566.1	469.5	227.0	5,466.2
Females										
Vitamin and mineral supplements	87.8	219.1	360.5	433.0	419.4	296.6	229.6	191.3	106.2	2,343.4
Medication for cough or cold	158.8	183.1	178.8	148.0	115.1	75.8	65.2	55.0	38.5	1,018.4
Medication for allergy	20.0	73.3	83.2	96.1	96.1	74.1	53.0	43.0	15.5	554.3
Skin ointments	158.2	191.5	265.2	259.5	212.0	153.3	129.6	153.5	114.0	1,636.8
Stomach medicines or laxatives	18.4	27.7	68.5	99.4	104.3	108.7	112.8	134.1	100.6	774.5
Medications for fluid, heart, blood pressure	**	**	* 4.2	24.7	72.8	165.2	241.6	330.0	253.8	1,092.4
Pain relievers	159.2	287.4	580.1	652.2	632.7	437.7	331.6	295.5	191.3	3,567.7
Sleeping medications	17.2	* 2.8	20.3	35.2	55.5	70.6	99.2	137.9	117.5	556.1
Tranquillisers or sedatives	**	**	6.2	22.5	34.4	39.7	48.2	51.6	28.1	232.3
Other medications	67.1	131.5	255.8	273.9	228.8	230.7	242.3	263.0	182.9	1,876.1
Total(a)	394.4	683.4	989.3	1,068.0	998.6	730.2	626.8	595.1	400.7	6,486.5

TABLE 43. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY AGE BY SEX
AUSTRALIA, 1989-90
(^{'000})—continued

Type of medication used	Age group (years)								Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
	Persons								
Vitamin and mineral supplements	183.3	448.4	616.6	733.1	670.6	472.7	375.4	303.4	156.5
Medication for cough or cold	330.6	370.9	334.3	298.7	226.6	154.5	139.9	110.4	64.9
Medication for allergy	45.5	172.9	151.5	174.5	167.4	122.2	84.1	71.0	21.8
Skin ointments	307.8	347.9	489.5	479.5	444.1	289.2	274.8	277.4	178.7
Stomach medicines or laxatives	33.6	52.2	107.6	158.0	192.3	182.4	203.5	231.1	156.4
Medications for fluid, heart, blood pressure	**	**	7.2	39.0	131.5	286.6	443.9	560.6	373.0
Pain relievers	347.2	513.5	948.7	1,099.0	1,058.9	725.8	580.4	466.7	280.9
Sleeping medications	33.5	6.2	30.7	55.5	88.5	108.8	153.2	207.6	160.8
Tranquillisers or sedatives	* 2.9	* 2.2	8.8	36.6	57.6	65.2	82.0	80.9	40.2
Other medications	154.1	297.0	401.9	403.2	384.2	381.6	441.9	477.2	301.3
Total(a)	815.6	1,360.2	1,780.2	1,940.5	1,821.2	1,349.7	1,192.9	1,064.6	627.7
									11,952.7

(a) Persons may have used more than one type of medication, and therefore components do not add to totals.

TABLE 44. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF MEDICATION USED BY WHETHER PRESCRIBED
AUSTRALIA, 1989-90
('000)

Type of medication used	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
Prescribed									
Vitamin and mineral supplements	328.7	207.9	153.9	60.6	60.2	20.2	11.2	14.1	856.9
Medication for cough or cold	274.7	178.9	101.6	59.0	54.9	11.5	7.3	10.3	698.2
Medication for allergy	245.6	203.5	146.8	80.9	72.7	20.7	7.4	10.0	787.4
Skin ointments	547.0	401.5	258.0	128.2	128.5	37.0	10.6	24.9	1,535.6
Stomach medicines or laxatives	257.6	180.0	140.7	69.5	61.6	20.9	* 4.3	7.6	742.1
Medications for fluid, heart, blood pressure	657.3	488.4	308.3	154.9	132.6	52.2	6.7	16.3	1,816.6
Pain relievers	611.8	425.0	278.0	154.3	131.2	43.5	12.5	16.2	1,672.6
Sleeping medications	259.7	195.0	139.5	77.3	56.8	22.7	* 3.9	5.6	760.5
Tranquillisers or sedatives	127.9	98.2	67.1	32.3	22.9	9.3	* 1.8	* 3.1	362.7
Other medications	1,038.9	761.9	545.0	282.2	268.9	70.8	17.2	45.0	3,029.9
Total	2,460.0	1,822.5	1,219.1	633.1	619.9	180.8	49.0	102.8	7,087.2
Not prescribed									
Vitamin and mineral supplements	1,140.1	742.9	644.6	224.1	316.7	83.0	31.3	58.0	3,240.7
Medication for cough or cold	448.8	373.8	220.3	105.0	160.2	35.3	15.5	31.3	1,390.1
Medication for allergy	95.0	47.5	43.0	22.5	31.7	* 4.7	**	5.5	251.1
Skin ointments	541.6	370.8	330.1	114.0	187.6	35.6	24.4	37.2	1,641.3
Stomach medicines or laxatives	206.8	153.0	100.0	50.4	63.0	10.2	* 3.4	11.3	598.1
Medications for fluid, heart, blood pressure	13.1	6.9	7.2	* 3.0	* 2.7	**	**	**	34.2
Pain relievers	1,447.1	1,077.4	881.1	371.5	447.2	102.8	43.6	87.9	4,458.6
Sleeping medications	33.9	19.9	15.3	6.9	10.1	* 2.9	* 1.5	* 2.9	93.3
Tranquillisers or sedatives	6.9	* 3.5	* 3.9	**	* 1.4	**	**	**	17.3
Other medications	88.1	52.3	52.8	22.2	23.0	* 3.5	* 4.5	6.0	252.5
Total(a)	2,824.6	2,029.0	1,579.7	652.3	845.5	204.5	87.2	159.4	8,382.2

TABLE 44. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF MEDICATION USED BY WHETHER PRESCRIBED
AUSTRALIA, 1989-90
(^{'000})—continued

Type of medication used	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
			Total						
Vitamin and mineral supplements	1,418.4	927.8	768.3	274.0	364.0	99.8	39.6	68.0	3,960.0
Medication for cough or cold	705.8	535.4	313.0	160.0	209.3	46.1	21.6	39.7	2,030.9
Medication for allergy	327.9	244.9	185.1	101.9	102.1	25.0	8.6	15.5	1,010.8
Skin ointments	1,058.9	751.3	570.5	235.8	307.3	70.9	35.0	59.2	3,088.7
Stomach medicines or laxatives	455.9	328.9	233.9	119.2	122.7	30.2	7.7	18.6	1,317.0
Medications for fluid, heart, blood pressure	666.4	494.4	313.2	157.1	134.8	53.4	6.7	16.5	1,842.4
Pain relievers	2,025.6	1,481.9	1,135.3	513.7	566.0	143.6	53.9	101.1	6,021.2
Sleeping medications	290.0	213.5	154.1	84.2	65.7	25.3	* 4.1	7.8	844.8
Tranquillisers or sedatives	132.5	101.7	70.4	32.5	24.3	9.8	* 1.8	* 3.3	376.4
Other medications	1,110.1	808.3	590.0	301.9	286.8	73.7	21.5	50.0	3,242.2
Total(a)	4,072.9	3,016.3	2,129.9	987.0	1,132.7	304.6	106.5	202.8	11,952.7

(a) Persons may have used more than one type of medication, and therefore components do not add to totals.

TABLE 45. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY REASONS FOR USING MEDICATION
AUSTRALIA, 1989-90
('0000)

Reasons for using medication	Vitamin and mineral supplements	Medication for cough or cold	Medication for allergy	Skin ointments	Stomach medicines or laxatives	Medications for fluid, heart, blood pressure	Pain relievers	Sleeping medications	Tranquilisers or sedatives	Other medications	Total(a)
Infectious and parasitic diseases —											
Herpes	6.7	**	**	47.3	**	**	**	**	**	* 3.7	56.6
Tinea	**	**	* 3.1	100.7	**	**	**	**	**	7.2	108.2
Other infectious and parasitic diseases	25.1	5.8	* 4.4	86.5	7.5	**	36.2	* 1.7	**	49.0	182.0
Neoplasms —											
Neoplasms	15.3	**	**	56.7	* 5.3	**	19.1	* 4.5	* 2.2	30.2	115.1
Endocrine, nutritional and metabolic diseases and immunity disorders —											
Thyroid disorders	6.8	**	**	**	**	* 3.2	**	**	**	124.2	132.5
Gout	**	**	**	* 1.3	**	* 4.1	11.0	**	**	124.4	135.1
Diabetes mellitus	9.2	**	**	**	* 1.7	* 3.1	* 1.3	**	**	132.4	141.1
High blood sugar	**	**	**	**	**	**	**	**	**	* 4.0	5.6
Obesity	7.9	**	**	**	* 1.6	* 3.0	**	**	**	6.7	19.4
High cholesterol	16.9	**	**	**	* 1.4	11.6	**	**	**	66.4	93.0
Other endocrine, nutritional and metabolic and immunity disorders	49.3	**	**	* 3.4	* 3.2	* 4.4	* 2.2	* 1.4	**	73.1	128.7
Diseases of blood and blood forming organs —											
Diseases of blood and blood forming organs	78.7	**	**	**	**	* 1.4	* 3.3	**	**	20.8	97.9
Mental disorders —											
Nerves, tension, nervousness, emotional problems	43.1	**	* 1.4	7.2	* 5.3	* 2.4	23.2	134.9	211.9	18.5	385.4
Depression	6.0	**	**	**	**	**	* 3.3	18.2	58.4	9.8	83.1
Psychoses	* 2.6	**	**	**	**	**	**	* 3.7	11.7	5.4	18.3
Mental retardation, specific delays in development	**	**	**	**	**	**	**	**	**	**	* 2.3
Other mental disorders	7.4	**	**	**	* 2.5	**	* 2.7	6.6	10.3	10.8	34.1
Diseases of the nervous system and sense organs —											
Blindness (complete, partial not corrected by glasses)	**	**	**	**	**	**	* 2.1	**	**	* 2.3	* 4.4
Disorders of refraction and accommodation	**	**	**	**	**	**	* 3.1	**	**	**	* 4.4
Other diseases of the eye and adnexa	* 3.9	**	11.6	8.0	**	**	23.5	* 1.5	**	71.6	115.1
Otitis media	* 3.0	12.7	**	* 4.9	**	**	50.3	* 1.4	**	71.9	106.3
Deafness (complete or partial)	**	**	**	**	**	**	**	**	**	* 1.3	* 2.1
Ear pain	**	* 1.9	**	**	**	**	23.6	**	**	10.8	32.6
Other diseases of the ear and mastoid process	* 2.2	**	**	* 1.7	**	* 2.1	* 2.4	* 2.5	* 2.7	14.4	24.7
Epilepsy	* 1.5	**	**	**	**	**	* 1.3	**	6.0	71.1	77.2
Migraine	* 4.5	* 2.4	* 2.2	**	**	* 2.2	236.7	* 4.7	* 1.4	25.5	262.3
Paralysis	**	**	**	**	**	**	* 1.4	**	**	**	* 3.7

TABLE 45. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY REASONS FOR USING MEDICATION
AUSTRALIA, 1989-90
('000)—continued

Reasons for using medication	Vitamin and mineral supplements	Medication for cough or cold	Medication for allergy	Skin ointments	Stomach medicines or laxatives	Medications for fluid, heart, blood pressure	Pain relievers	Sleeping medications	Tranquilisers or sedatives	Other medications	Total(a)
Other hereditary, congenital and degenerative disorders of the nervous system											
Other diseases of the nervous system —											
Diseases of the circulatory system —											
Hypertension	* 3.9	**	**	**	**	**	* 3.6	* 4.0	7.3	14.2	23.6
Heart disease	* 3.5	**	**	**	**	**	5.8	* 2.2	**	7.0	17.6
Atherosclerosis	13.8	**	**	**	* 1.4	1,265.3	16.5	* 5.1	7.5	152.6	1,316.4
Fluid problems NOS	12.1	**	**	* 1.3	**	287.4	23.8	* 2.9	* 4.1	79.5	328.1
Varicose veins	* 4.6	**	**	**	**	14.1	5.9	**	**	6.6	26.9
Haemorrhoids	5.8	**	**	**	**	220.3	**	**	**	41.8	251.1
Cerebrovascular disease	* 2.0	**	**	9.7	**	* 1.4	6.2	**	**	* 4.2	22.6
Stroke after effects	**	**	**	11.2	6.0	**	* 2.0	**	**	* 5.4	22.1
Other diseases of the circulatory system	**	**	**	**	**	* 4.4	6.2	* 1.9	**	9.6	20.7
Ill-defined signs and symptoms of heart conditions	12.6	**	**	**	**	* 1.7	* 3.4	* 1.3	* 1.6	* 3.9	11.4
Diseases of the respiratory system —	* 2.3	**	**	5.8	**	52.6	62.4	**	**	68.4	184.4
Common cold				**	**	137.8	* 4.5	**	* 2.9	42.6	164.3
Influenza	147.4	1,197.5	7.2	19.1	**	**	454.9	* 4.5	**	66.8	1,463.4
Bronchitis, emphysema	45.9	279.8	* 2.2	* 4.0	7.8	**	216.4	* 2.5	**	56.2	413.6
Asthma	12.8	87.2	* 5.0	**	**	* 3.6	15.7	* 2.9	* 1.3	74.7	160.3
Sinusitis	14.8	37.2	273.4	* 1.9	**	**	8.2	* 2.1	**	441.5	702.5
Hayfever	22.8	45.2	167.7	* 1.3	**	**	115.0	* 2.5	**	59.1	341.4
Cough or sore throat	14.1	14.5	365.6	* 5.1	**	**	16.9	**	**	25.7	409.4
Other diseases of the respiratory system	15.8	259.6	* 3.8	**	**	**	79.7	**	**	57.1	350.3
Diseases of the digestive system —	13.7	70.4	10.5	* 3.4	**	8.4	68.8	* 2.9	**	108.9	212.9
Diarrhoea, enteritis				**	**	**	18.0	**	**	18.5	98.3
Ulcer	8.2	**	**	**	68.3	**	6.6	**	**	33.3	198.7
Hernia	* 3.8	**	**	**	174.2	**	* 3.8	**	**	13.8	99.4
Constipation	* 2.7	**	**	**	81.9	**	* 1.5	**	**	8.1	364.6
Dental problems	11.5	* 4.0	* 1.5	9.8	**	**	208.0	14.2	**	32.2	256.1
Other diseases of the digestive system	25.1	**	**	5.8	382.3	* 2.7	45.4	* 4.8	* 2.5	55.5	471.3
Diseases of the genitourinary system —											
Kidney disease				**	**	8.4	7.8	**	**	26.2	43.7
Other diseases of the urinary tract	8.4	**	**	* 2.0	**	* 1.8	* 5.1	* 1.9	**	43.0	54.4
Disorders of menstruation	* 4.4	**	**	* 1.2	* 5.2	11.1	197.9	* 3.5	**	103.0	359.5
Other diseases of the genital system	61.7	**	**	7.2	* 3.3	* 3.2	12.8	* 2.2	**	45.5	74.5
Complications of pregnancy, childbirth and the puerperium —	11.1	**	**								
Complications of pregnancy, childbirth and the puerperium	7.4	**	**	* 1.8	* 3.4	**	10.1	**	**	* 4.8	22.3

TABLE 45. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY REASONS FOR USING MEDICATION
AUSTRALIA, 1989-90
('000)—continued

Reasons for using medication	Vitamin and mineral supplements	Medication for cough or cold	Medication for allergy	Skin ointments	Stomach medicines or laxatives	Medications for fluid, heart, blood pressure	Pain relievers	Sleeping medications	Tranquilisers or sedatives	Other medications	Total(a)
Diseases of the skin and subcutaneous tissue —											
Skin rash	**	**	18.0	312.2	**	**	**	**	**	8.3	325.5
Eczema, dermatitis	9.5	**	77.3	871.1	**	**	* 4.0	* 2.1	**	18.2	915.9
Acne	7.0	**	* 3.0	140.3	**	**	**	**	**	57.7	187.1
Other diseases of the skin and subcutaneous tissue	20.2	**	13.9	530.7	**	**	19.3	* 3.5	**	41.0	592.4
Diseases of the musculoskeletal system and connective tissue —											
Arthritis	52.4	**	**	101.3	* 1.4	7.3	349.3	20.4	* 4.8	392.4	734.1
Rheumatism	* 3.3	**	**	10.7	**	**	20.3	**	**	16.7	45.2
Sciatica	**	**	**	5.4	**	**	16.8	* 1.4	**	8.8	27.0
Disorders of the intervertebral disc	* 3.0	**	**	15.0	**	**	74.4	12.1	* 2.9	19.0	96.8
Back trouble (unspecified)	9.7	**	**	72.7	**	**	166.0	11.6	* 4.3	46.2	258.8
Absence of limbs or parts of limbs	**	**	**	**	**	**	**	**	**	**	* 1.6
Musculoskeletal deformities	* 3.2	**	**	* 3.8	**	**	17.4	* 1.9	**	5.9	27.0
Other diseases of the musculoskeletal system and connective tissue	39.3	**	**	205.2	**	* 4.8	250.2	17.5	6.4	124.3	568.1
Congenital anomalies —											
Congenital anomalies	**	**	**	**	**	**	**	**	**	**	**
Symptoms, signs and ill-defined conditions —											
Allergy unspecified	11.4	**	57.3	19.8	* 2.3	**	7.7	**	**	6.8	91.8
Insomnia	* 2.9	**	**	**	**	**	19.1	484.6	9.7	* 4.1	510.2
Pyrexia	**	**	**	**	**	**	51.1	**	**	* 2.0	54.6
Localised swelling	**	**	**	* 4.9	**	6.2	* 3.9	**	**	7.4	19.9
Difficulty breathing	**	**	**	**	**	* 1.9	**	**	**	7.0	12.3
Chest pain	**	**	**	**	**	* 2.1	5.9	**	**	* 3.2	12.1
Abdominal pain	* 1.8	**	**	**	54.3	**	47.5	**	**	7.0	97.0
Heartburn	**	**	**	**	51.0	**	**	**	**	* 4.2	54.9
Dizziness	* 1.7	**	**	**	**	**	6.2	**	**	15.4	25.0
Hangover	7.6	**	**	**	10.3	**	222.0	**	**	* 1.8	236.6
Headache — due to stress or tension	**	**	**	**	**	**	534.0	**	**	**	535.6
Headache — due to unspecified or trivial cause	* 3.1	* 1.8	**	* 1.5	**	**	2,026.9	* 1.5	**	* 3.7	2,031.6
Virus	9.6	28.3	**	* 1.3	13.9	**	65.6	* 2.5	* 1.6	30.1	112.7
Other symptoms and ill-defined conditions	85.4	* 2.6	* 2.8	9.8	34.8	* 4.7	36.2	7.4	* 4.0	39.5	211.9
Injury and poisoning —											
Injuries	12.5	**	8.1	397.6	* 1.9	* 1.9	206.3	15.3	* 2.7	55.3	617.5
Complications of surgical and medical care NEC	* 4.7	* 1.4	**	5.8	13.6	* 3.8	17.4	* 2.3	**	10.7	50.1

TABLE 45. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY REASONS FOR USING MEDICATION
AUSTRALIA, 1989-90
(^{'000})—continued

Reasons for using medication	Vitamin and mineral supplements	Medication for cough or cold	Medication for allergy	Skin ointments	Stomach medicines or laxatives	Medications for fluid, heart, blood pressure	Pain relievers	Sleeping medications	Tranquilisers or sedatives	Other medications	Total(a)
Supplementary classifications of factors influencing health status and contact with health services —											
Checkup/ examination	**	**	**	**	**	**	**	**	**	**	* 1.3
Contraceptive management	**	**	**	**	**	**	* 2.0	**	**	216.6	218.6
Counselling	**	**	**	**	**	**		**	**	**	* 1.5
Immunisation	**	* 1.3	**	**	**	**	7.8	**	**	* 2.4	11.9
Pregnancy supervision/ childbirth	68.4	**	**	**	5.6	**	7.4	* 1.5	**	* 3.7	78.4
Tests	**	**	**	**	**	**	**	**	**	**	* 2.4
X-ray	**	**	**	**	**	**	**	**	**	**	* 1.8
Donor	**	**	**	**	**	**	**	**	**	**	**
Preventive measures	35.6	10.1	**	39.9	28.3	18.2	22.2	* 1.6	* 2.4	72.5	222.3
Other reasons of health	2,841.7	**	**	**	**	**	**	**	**	* 1.7	2,843.6
Disability NEC —											
Blackouts, fits or loss of consciousness, unspecified	**	**	**	**	**	**	**	**	**	* 2.1	* 3.3
Incomplete use of arms/ fingers, unspecified	**	**	**	**	**	**	**	**	**	**	**
Incomplete use of feet/ legs, unspecified	**	**	**	**	**	**	**	**	**	**	**
Disfigurement NEC	**	**	**	**	**	**	**	**	**	**	**
Speech impediment, unspecified	**	**	**	**	**	**	**	**	**	**	**
Missing organs NEC	**	**	**	**	**	**	**	**	**	**	* 1.4
Unspecified —											
Unspecified reason	**	**	**	**	**	* 1.7	* 1.7	**	**	* 2.2	7.8
Total(b)	3,960.0	2,030.9	1,010.8	3,088.7	1,317.0	1,842.4	6,021.2	844.8	376.4	3,242.2	11,952.7

(a) Persons may have used more than one type of medication, and therefore components do not add to totals. (b) Persons may have reported more than one reason for using medication and therefore components do not add to totals.

TABLE 46. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY WHETHER PRESCRIBED BY BIRTHPLACE
AUSTRALIA, 1989-90
('000)

Type of medication used	Prescribed										Not prescribed			
	Australia	New Zealand	Other Oceania	United Kingdom	Western Europe	Northern Europe	Eastern Europe	U.S.S.R.	Middle East	Southeast Asia	Northeast and Southern Asia	South America, Central America and the Caribbean	Africa (including North and South Africa)	Total
Vitamin and mineral supplements	647.3	13.0	* 4.4	71.2	35.2	20.4	* 2.1	7.0	* 2.6	12.4	12.2	15.2	* 5.2	856.9
Medication for cough or cold	550.0	10.7	* 2.5	34.8	35.2	* 4.8	**	5.7	* 1.8	9.1	19.2	12.4	* 3.3	698.2
Medication for allergy	657.2	9.4	**	56.0	18.1	7.2	**	* 2.7	**	* 4.1	10.9	7.5	* 4.5	787.4
Skin ointments	1,220.6	25.4	* 4.8	111.4	65.5	19.8	* 1.5	12.1	5.7	14.7	19.8	20.8	5.9	1,535.6
Stomach medicines or laxatives	535.0	9.3	* 2.1	73.6	47.9	14.6	* 1.5	11.6	6.0	11.1	12.7	9.3	**	742.1
Medications for fluid, heart, blood pressure	1,349.6	15.5	* 5.3	188.8	101.7	39.8	* 2.2	25.3	15.9	20.1	17.7	18.4	* 3.3	1,816.6
Pain relievers	1,263.2	17.8	* 4.8	137.3	108.3	27.9	* 1.4	18.5	8.9	23.7	20.2	17.9	7.0	1,672.6
Sleeping medications	557.1	7.4	* 1.6	76.9	49.2	18.2	* 1.3	13.2	* 3.0	7.8	7.4	7.2	* 2.3	760.5
Tranquillisers or sedatives	272.2	* 2.3	* 1.3	27.2	31.7	5.6	**	6.8	* 1.9	* 4.9	* 1.5	* 2.4	**	362.7
Other medications	2,345.9	43.0	9.5	270.2	135.7	49.5	* 4.6	30.4	12.4	28.2	34.8	32.9	11.5	3,029.9
Total	5,459.3	102.5	24.4	582.6	334.2	119.3	9.7	65.3	29.8	80.1	104.4	85.6	27.8	7,087.2
Not prescribed														
Vitamin and mineral supplements	2,586.6	63.8	12.6	262.3	53.5	62.9	5.6	21.3	7.4	14.9	54.1	42.3	22.6	3,240.7
Medication for cough or cold	1,161.0	18.5	5.4	87.8	21.4	17.3	* 1.8	6.6	* 2.3	5.7	25.4	15.3	6.3	1,390.1
Medication for allergy	208.0	* 4.0	* 1.4	17.8	* 3.5	* 2.8	**	* 1.4	**	**	* 4.2	* 1.7	* 1.6	251.1
Skin ointments	1,359.5	25.2	* 3.5	124.4	31.9	21.2	* 3.5	8.9	* 5.0	5.6	23.8	11.7	7.9	1,641.3
Stomach medicines or laxatives	447.9	6.9	* 2.0	59.9	29.1	14.5	**	6.1	* 4.5	* 2.4	6.4	8.8	* 1.5	598.1
Medications for fluid, heart, blood pressure	25.1	**	**	* 2.8	* 1.5	* 1.5	**	**	**	**	**	**	**	34.2
Pain relievers	3,521.2	73.8	19.8	348.0	174.3	64.5	6.8	32.9	10.5	41.8	60.7	46.0	20.0	4,458.6
Sleeping medications	71.8	* 2.8	**	8.1	* 1.3	* 2.3	**	**	**	**	* 1.6	**	**	93.3
Tranquillisers or sedatives	14.2	**	**	**	**	**	**	**	**	**	**	**	**	17.3
Other medications	206.1	5.7	**	17.7	5.4	* 3.0	**	* 1.9	**	* 2.3	* 2.5	* 4.3	**	252.5
Total(a)	6,662.6	140.4	31.8	645.3	259.0	136.5	11.8	58.4	23.2	62.6	138.3	97.8	40.3	8,382.2

TABLE 46. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY WHETHER PRESCRIBED BY BIRTHPLACE
AUSTRALIA, 1989-90
(^{'000})—continued

Type of medication used	New Zealand				Other Oceania		United Kingdom and Ireland		Western Europe	Northern Europe	Eastern Europe	U.S.S.R.	Middle East	Southeast Asia	Northeast and Southern Asia		South America, Central America and the Caribbean		Africa (including North Africa)	Total
	Australia	Zealand																		
Vitamin and mineral supplements	3,125.6	74.7			16.2		321.8		85.5	78.9	7.8	27.1	9.6	26.2	65.7	56.4	26.6	13.3	24.7	3,960.0
Medication for cough or cold	1,663.2	27.8			7.9		118.7		55.7	21.6	* 2.2	11.9	* 4.0	14.8	43.9	27.5	9.0	10.1	12.4	2,030.9
Medication for allergy	842.8	13.0			* 2.4		71.1		21.0	9.5	**	* 3.7	* 1.8	* 4.9	14.8	9.2	5.6	* 3.6	6.1	1,010.8
Skin ointments	2,503.9	49.1			8.3		230.9		95.9	40.0	* 5.0	20.4	10.2	19.0	43.6	31.9	13.8	* 5.0	11.7	3,088.7
Stomach medicines or laxatives	966.9	15.5			* 4.0		129.5		76.3	27.7	* 1.5	17.7	10.4	13.1	19.1	18.1	* 2.5	* 3.9	10.6	1,317.0
Medications for fluid, heart, blood pressure	1,369.3	16.0			* 5.3		190.2		103.3	41.0	* 2.2	25.8	16.3	20.1	18.1	18.4	* 3.3	* 2.8	10.2	1,842.4
Pain relievers	4,706.3	89.4			24.2		472.4		275.4	90.5	8.2	49.9	19.0	64.1	80.3	63.6	26.2	21.5	30.2	6,021.2
Sleeping medications	623.6	9.3			* 2.0		83.9		50.1	20.5	* 1.4	13.6	* 3.2	8.5	7.9	7.5	* 3.3	* 4.4	5.7	844.8
Tranquillisers or sedatives	283.4	* 2.3			* 1.3		28.0		31.9	5.8	**	7.4	* 1.9	* 4.9	* 1.5	* 2.7	**	* 1.7	* 2.8	376.4
Other medications	2,519.5	48.1			10.3		283.7		140.3	51.7	* 4.6	32.1	13.0	29.9	37.1	37.2	11.8	8.2	14.8	3,242.2
Total(a)	9,358.2	186.6			44.7		926.6		476.6	193.1	17.2	93.0	37.2	113.4	198.0	149.7	51.8	40.1	66.4	11,952.7

(a) Persons may have used more than one type of medication, and therefore components do not add to totals.

TABLE 47. PERSONS TAKING PAIN RELIEVERS, SLEEPING PILLS, TRANQUILISERS OR SEDATIVES IN THE TWO WEEKS PRIOR TO INTERVIEW: GENERIC TYPE OF MEDICATION BY AGE BY SEX
AUSTRALIA, 1989-90
('000)

Generic type of medication	Age group (years)										Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over		
	Males										
Pain Relievers —											
Narcotic Analgesics	**	**	* 1.9	* 4.8	* 1.6	* 1.9	* 2.6	* 2.2	**	17.2	
Antipyretic Analgesics	185.6	223.3	357.8	440.5	417.2	281.5	241.9	166.0	87.9	2,401.8	
Other Pain Relievers	**	**	**	**	**	* 2.5	* 1.7	* 1.8	**	7.7	
Hypnotics/ Sedatives —											
Barbiturates	**	**	**	**	**	**	**	**	**	* 2.4	
Benzodiazepines	**	**	7.3	17.0	25.0	31.4	47.6	64.2	39.8	233.0	
Other Hypnotics/ Sedatives	**	**	**	**	**	**	**	**	**	* 2.5	
Antidepressants	**	**	**	* 4.8	11.5	10.0	14.7	13.8	* 5.3	61.5	
Tranquillisers	**	**	* 1.4	* 2.7	* 3.8	* 4.7	5.8	* 4.8	**	25.3	
Pain Relievers, Tranquillisers	18.9	5.7	13.0	13.3	17.9	14.6	13.6	10.8	6.5	114.4	
Sleeping Sedatives, NEC											
Total(a)	195.7	230.1	374.3	464.1	445.8	313.1	281.7	210.4	115.1	2,630.0	
Females											
Pain Relievers —											
Narcotic Analgesics	**	**	* 3.1	* 4.8	* 1.9	* 2.0	* 1.8	* 2.0	**	16.0	
Antipyretic Analgesics	159.3	284.6	562.7	636.3	618.3	425.6	324.4	288.8	189.8	3,489.8	
Other Pain Relievers	**	**	7.7	* 3.0	5.4	* 4.2	* 1.9	* 2.1	**	25.4	
Hypnotics/ Sedatives —											
Barbiturates	**	**	**	**	**	**	**	**	**	* 3.2	
Benzodiazepines	**	**	12.8	27.4	41.6	58.2	90.2	121.2	106.1	458.3	
Other Hypnotics/ Sedatives	**	**	**	**	**	**	**	**	* 1.6	* 4.2	
Antidepressants	**	**	* 2.5	9.0	21.3	24.1	30.1	33.3	16.8	137.1	
Tranquillisers	**	**	* 1.3	* 1.8	* 4.3	* 5.3	* 5.2	5.9	5.4	29.1	
Pain Relievers, Tranquillisers	13.9	5.5	20.8	26.3	27.7	23.0	16.9	18.1	11.5	163.7	
Sleeping Sedatives, NEC											
Total(a)	166.9	289.5	586.8	666.4	660.2	466.6	380.1	365.5	251.1	3,833.0	

TABLE 47. PERSONS TAKING PAIN RELIEVERS, SLEEPING PILLS, TRANQUILISERS OR SEDATIVES IN THE TWO WEEKS PRIOR TO INTERVIEW: GENERIC TYPE OF MEDICATION BY AGE BY SEX
AUSTRALIA, 1989-90
(*000)—continued

Generic type of medication	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Persons										
Pain Relievers —										
Narcotic Analgesics	**	**	* 5.0	9.6	* 3.6	* 3.9	* 4.4	* 4.2	**	33.2
Antipyretic Analgesics	344.9	507.9	920.5	1,076.8	1,035.6	707.1	566.3	454.9	277.7	5,891.6
Other Pain Relievers	**	**	8.5	* 3.6	5.7	6.8	* 3.6	* 3.9	**	33.1
Hypnotics/ Sedatives —										
Barbiturates	**	**	**	**	**	**	**	* 1.7	* 1.5	5.5
Benzodiazepines	**	**	20.1	44.5	66.6	89.7	137.8	185.4	145.9	691.3
Other Hypnotics/ Sedatives	**	**	**	**	**	**	**	* 1.7	* 1.9	6.7
Antidepressants	**	**	* 2.9	13.8	32.8	34.0	44.8	47.1	22.1	198.5
Tranquillisers	**	**	* 2.6	* 4.5	8.1	10.0	11.0	10.7	6.5	54.4
Pain Relievers, Tranquillisers Sleeping Sedatives, NEC	32.8	11.2	33.9	39.6	45.7	37.6	30.5	29.0	18.0	278.1
Total(a)	362.6	519.6	961.1	1,130.5	1,105.9	779.7	661.8	575.9	366.1	6,463.1

(a) Persons may have used more than one type of medication, and therefore components do not add to totals.

TABLE 48. CHILDREN AGED 0 TO 6 YEARS: TYPE OF IMMUNISATION BY IMMUNISATION STATUS(a)
STATES AND TERRITORIES, 1989-90
(^{'0000})

Immunisation status	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
Diphtheria/Tetanus									
Fully immunised	506.6	371.2	267.8	121.7	151.3	44.1	20.4	25.7	1,508.9
Partly immunised	30.7	28.8	14.6	6.4	9.1	* 2.7	* 1.7	* 1.6	95.5
Not immunised	23.2	17.2	9.4	5.8	6.4	* 2.0	**	* 1.4	65.4
Not known whether immunised	36.2	18.3	* 5.2	5.9	10.0	**	**	**	77.8
Total	596.7	435.5	297.0	139.7	176.8	49.5	23.3	29.1	1,747.7
Whooping cough									
Fully immunised	418.8	301.3	218.6	97.9	125.9	38.1	16.2	22.0	1,238.7
Partly immunised	110.6	94.2	58.0	29.0	27.2	8.3	5.7	* 4.3	337.3
Not immunised	31.2	22.3	15.1	6.6	13.4	* 2.4	**	* 2.5	93.8
Not known whether immunised	36.1	17.8	* 5.2	6.3	10.3	**	**	**	77.8
Total	596.7	435.5	297.0	139.7	176.8	49.5	23.3	29.1	1,747.7
Polio									
Fully immunised	431.5	303.2	224.2	101.0	130.2	33.4	14.0	23.3	1,260.8
Partly immunised	81.2	80.1	47.9	22.5	27.1	9.7	6.3	* 3.6	278.4
Not immunised	34.8	28.1	15.9	8.7	7.9	* 3.2	**	* 1.7	101.3
Not known whether immunised	49.1	24.1	9.0	7.5	11.6	* 3.1	* 2.0	**	107.2
Total	596.7	435.5	297.0	139.7	176.8	49.5	23.3	29.1	1,747.7
Measles									
Not applicable(b)	87.4	64.0	48.5	17.9	29.7	7.1	* 2.2	6.0	262.9
Fully immunised	430.8	323.7	217.5	103.9	128.6	34.9	17.2	20.2	1,276.9
Not immunised	58.4	40.1	23.8	13.9	15.3	7.2	* 3.2	* 2.1	163.9
Not known whether immunised	20.1	7.6	7.1	* 4.0	* 3.3	**	**	**	44.0
Total	596.7	435.5	297.0	139.7	176.8	49.5	23.3	29.1	1,747.7
Mumps									
Not applicable(b)	87.4	64.0	48.5	17.9	29.7	7.1	* 2.2	6.0	262.9
Fully immunised	398.3	309.9	206.7	97.9	118.6	32.6	12.2	19.4	1,195.7
Not immunised	79.2	52.5	31.7	17.5	23.3	8.4	6.3	* 2.9	221.8
Not known whether immunised	31.8	9.1	10.0	6.3	* 5.2	* 1.5	* 2.6	**	67.3
Total	596.7	435.5	297.0	139.7	176.8	49.5	23.3	29.1	1,747.7

(a) Based on the age of the child and the number and types of vaccinations received relative to the immunisation schedule recommended by the National Health and Medical Research Council. See Appendix B. (b) Questions about immunisation for measles and mumps were not asked for children aged less than one year.

TABLE 49. CHILDREN AGED 0 TO 6 YEARS: TYPE OF IMMUNISATION BY IMMUNISATION STATUS(a) BY BIRTHPLACE OF MOTHER(b)
AUSTRALIA, 1989-90
(^{'000})

Immunisation status	New Zealand and other Oceania			United Kingdom and Ireland	Southern Europe	Europe (inc. U.S.S.R.)	Middle East	Southeast Asia	Northeast and Southern Asia	All other countries	Total
	Australia										
Diphtheria/Tetanus											
Fully immunised	1,141.9	47.3	115.1	47.4	29.2	27.4	37.8	16.7	30.1	1,508.9	
Partly immunised	69.3	* 3.6	* 5.3	* 3.8	* 1.5	* 2.2	6.7	**	**	95.5	
Not immunised	45.2	* 2.0	* 4.2	* 1.7	* 1.6	* 2.6	* 2.1	* 2.2	* 2.3	65.4	
Not known whether immunised	45.5	7.2	* 2.9	* 1.7	* 1.8	9.3	* 5.0	* 2.6	**	77.8	
Total	1,301.9	60.2	127.6	54.6	34.0	41.5	51.6	22.4	34.6	1,747.7	
Whooping cough											
Fully immunised	943.8	41.1	92.3	38.9	21.8	21.5	30.1	13.4	24.1	1,238.7	
Partly immunised	248.6	8.4	25.2	12.3	8.1	7.6	12.5	* 4.1	5.4	337.3	
Not immunised	63.6	* 3.8	7.1	* 1.7	* 2.3	* 3.5	* 3.4	* 2.6	* 4.0	93.8	
Not known whether immunised	45.9	6.9	* 2.9	* 1.7	* 1.8	8.9	5.6	* 2.2	**	77.8	
Total	1,301.9	60.2	127.6	54.6	34.0	41.5	51.6	22.4	34.6	1,747.7	
Polio											
Fully immunised	966.3	35.2	95.7	33.2	24.7	20.2	32.9	13.2	27.0	1,260.8	
Partly immunised	200.6	12.1	19.1	12.4	5.7	9.7	8.4	* 4.6	* 4.0	278.4	
Not immunised	67.1	* 3.7	7.4	* 4.2	* 2.0	* 3.8	* 5.0	* 2.9	* 2.3	101.3	
Not known whether immunised	67.8	9.2	* 5.3	* 4.9	* 1.6	7.8	* 5.3	* 1.7	* 1.3	107.2	
Total	1,301.9	60.2	127.6	54.6	34.0	41.5	51.6	22.4	34.6	1,747.7	
Measles											
Not applicable(c)	199.9	7.7	16.1	6.1	* 4.5	6.7	9.2	* 3.6	6.5	262.9	
Fully immunised	960.5	40.5	98.5	40.8	25.1	27.8	31.7	15.1	25.7	1,276.9	
Not immunised	117.0	8.9	10.4	6.5	* 3.6	* 5.2	* 5.1	* 2.0	* 2.2	163.9	
Not known whether immunised	24.5	* 3.0	* 2.6	**	**	* 1.8	5.6	* 1.7	**	44.0	
Total	1,301.9	60.2	127.6	54.6	34.0	41.5	51.6	22.4	34.6	1,747.7	
Mumps											
Not applicable(c)	199.9	7.7	16.1	6.1	* 4.5	6.7	9.2	* 3.6	6.5	262.9	
Fully immunised	917.4	32.4	89.0	38.3	24.6	24.5	24.8	12.3	21.7	1,195.7	
Not immunised	148.4	14.2	18.1	7.9	* 3.6	5.8	11.5	* 3.2	* 5.2	221.8	
Not known whether immunised	36.2	5.9	* 4.4	* 2.3	* 1.3	* 4.6	6.1	* 3.2	**	67.3	
Total	1,301.9	60.2	127.6	54.6	34.0	41.5	51.6	22.4	34.6	1,747.7	

(a) Based on the age of the child and the number and types of vaccinations received relative to the immunisation schedule recommended by the National Health and Medical Research Council. See Appendix B. (b) May include father or other adult responsible for the child where mother not in scope/coverage of the survey. (c) Questions about immunisation for measles and mumps were not asked for children aged less than one year.

TABLE 50. CHILDREN AGED 0 TO 6 YEARS: TYPE OF IMMUNISATION BY IMMUNISATION STATUS(a) BY GROSS FAMILY INCOME
AUSTRALIA, 1989-90
(*000)

Immunisation status	Gross family income(\$)							Total
	0 - 9,999	10,000 - 29,999	30,000 - 49,999	50,000 - 69,999	70,000 - 89,999	90,000 - 119,999	120,000 or more	
Diphtheria/Tetanus								
Fully immunised	71.4	544.9	536.9	203.2	52.6	26.7	73.2	1,508.9
Partly immunised	7.4	33.2	33.3	12.2	* 1.7	* 1.9	5.7	95.5
Not immunised	5.5	26.3	20.4	* 5.2	* 1.8	**	* 5.3	65.4
Not known whether immunised	* 4.5	37.1	22.3	6.9	* 2.0	**	* 5.1	77.8
Total	88.8	641.4	612.9	227.6	58.1	29.6	89.3	1,747.7
Whooping cough								
Fully immunised	55.4	440.8	449.0	166.2	46.2	21.1	60.1	1,238.7
Partly immunised	20.6	130.1	108.4	45.2	8.1	6.6	18.4	337.3
Not immunised	8.3	32.8	33.5	9.6	* 1.8	* 1.9	5.8	93.8
Not known whether immunised	* 4.5	37.8	21.9	6.6	* 2.0	**	* 5.1	77.8
Total	88.8	641.4	612.9	227.6	58.1	29.6	89.3	1,747.7
Polio								
Fully immunised	53.6	446.0	453.7	175.9	45.4	22.5	63.7	1,260.8
Partly immunised	15.1	105.4	99.0	33.8	8.1	* 4.4	12.6	278.4
Not immunised	10.1	41.7	30.1	8.4	* 2.6	* 2.0	6.3	101.3
Not known whether immunised	10.0	48.3	30.0	9.4	* 2.0	**	6.8	107.2
Total	88.8	641.4	612.9	227.6	58.1	29.6	89.3	1,747.7
Measles								
Not applicable(b)	17.0	108.0	86.5	25.4	7.3	* 5.3	13.4	262.9
Fully immunised	52.5	447.7	463.7	179.8	46.6	22.1	64.5	1,276.9
Not immunised	14.3	65.1	50.3	19.0	* 2.9	* 2.2	10.1	163.9
Not known whether immunised	* 5.1	20.5	12.3	* 3.4	* 1.3	**	* 1.3	44.0
Total	88.8	641.4	612.9	227.6	58.1	29.6	89.3	1,747.7
Mumps								
Not applicable(b)	17.0	108.0	86.5	25.4	7.3	* 5.3	13.4	262.9
Fully immunised	46.6	415.9	442.4	166.6	45.1	18.9	60.2	1,195.7
Not immunised	18.1	88.1	62.9	28.7	* 4.4	5.4	14.1	221.8
Not known whether immunised	7.1	29.3	21.1	6.8	* 1.3	**	* 1.7	67.3
Total	88.8	641.4	612.9	227.6	58.1	29.6	89.3	1,747.7

(a) Based on the age of the child and the number and types of vaccinations received relative to the immunisation schedule recommended by the National Health and Medical Research Council. See Appendix B. (b) Questions about immunisation for measles and mumps were not asked for children aged less than one year.

TABLE 51. CHILDREN AGED 0 TO 6 YEARS: TYPE OF IMMUNISATION BY IMMUNISATION STATUS(a) BY TYPE OF FAMILY, AUSTRALIA, 1989-90
(^{'000})

<i>Immunisation status</i>	<i>Married couple with dependent children</i>	<i>Single parent with dependent children</i>	<i>Other family types with dependent children</i>	<i>Total</i>
Diphtheria/Tetanus				
Fully immunised	1,335.6	157.4	15.9	1,508.9
Partly immunised	81.0	13.3	**	95.5
Not immunised	56.9	7.0	* 1.5	65.4
Not known whether immunised	62.4	14.6	**	77.8
Total	1,535.9	192.4	19.4	1,747.7
Whooping cough				
Fully immunised	1,104.3	122.5	11.9	1,238.7
Partly immunised	287.6	44.7	* 5.0	337.3
Not immunised	81.4	10.7	* 1.7	93.8
Not known whether immunised	62.7	14.4	**	77.8
Total	1,535.9	192.4	19.4	1,747.7
Polio				
Fully immunised	1,122.9	125.6	12.4	1,260.8
Partly immunised	242.7	33.9	* 1.8	278.4
Not immunised	87.7	10.7	* 2.9	101.3
Not known whether immunised	82.6	22.2	* 2.3	107.2
Total	1,535.9	192.4	19.4	1,747.7
Measles				
Not applicable(b)	237.6	22.7	* 2.6	262.9
Fully immunised	1,126.5	139.1	11.3	1,276.9
Not immunised	142.0	18.9	* 3.1	163.9
Not known whether immunised	29.8	11.7	* 2.5	44.0
Total	1,535.9	192.4	19.4	1,747.7
Mumps				
Not applicable(b)	237.6	22.7	* 2.6	262.9
Fully immunised	1,061.1	123.8	10.7	1,195.7
Not immunised	188.2	29.6	* 3.9	221.8
Not known whether immunised	49.0	16.2	* 2.2	67.3
Total	1,535.9	192.4	19.4	1,747.7

(a) Based on the age of the child and the number and types of vaccinations received relative to the immunisation schedule recommended by the National Health and Medical Research Council. See Appendix B. (b) Questions about immunisation for measles and mumps were not asked for children aged less than one year.

TABLE 52. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A PAP SMEAR TEST OR BREAST EXAMINATION BY AGE
AUSTRALIA, 1989-90
(^{'000})

	Age group (years)					Total
	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	
<i>Whether ever had a pap smear test —</i>						
Has not heard of a pap smear test	63.5	38.8	40.5	35.8	39.9	218.4
Has heard of, but has not had a pap smear test	271.9	67.3	43.9	46.8	83.6	513.4
Has had a pap smear test	599.2	1,256.8	1,147.0	755.9	569.0	4,327.8
<i>Whether ever had a mammogram —</i>						
Has not heard of a mammogram	292.0	247.2	181.7	123.2	126.0	970.2
Has heard of, but has not had a mammogram	611.2	987.3	781.4	439.3	372.1	3,191.4
Has had a mammogram	31.2	128.3	268.8	275.9	194.3	898.4
<i>Whether regularly examine own breasts —</i>						
Has examined own breasts	455.6	840.8	846.6	573.1	464.1	3,180.2
Has not examined own breasts	478.9	522.1	385.3	265.3	228.2	1,879.9
<i>Whether ever had a breast examination —</i>						
Had a breast examination	440.5	999.9	971.3	661.7	512.8	3,586.3
Has not had a breast examination	494.0	362.9	260.5	176.7	179.5	1,473.7
Total	934.5	1,362.9	1,231.8	838.4	692.4	5,060.0

TABLE 53. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A PAP SMEAR TEST BY BIRTHPLACE BY PERIOD OF RESIDENCE
AUSTRALIA, 1989-90
('0000)

Birthplace	Period of Residence					Total
	Born in Australia	Less than 5 years	5 - 9 years	10 - 19 years	20 years or more	
Has not heard of a pap smear test						
Australia	74.7	**	**	**	**	74.7
New Zealand and Other Oceania	**	* 1.5	**	**	**	* 2.9
United Kingdom and Ireland	**	**	**	* 1.6	* 3.9	6.9
Southern Europe	**	* 2.1	* 1.5	8.7	42.3	54.6
Western Europe	**	**	**	**	* 1.5	* 1.8
Northern and Eastern Europe (inc. U.S.S.R.)	**	* 2.6	* 3.7	* 2.2	* 3.1	11.6
Middle East	**	* 1.7	* 3.0	* 4.6	* 4.0	13.4
Southeast Asia	**	10.8	6.5	8.2	**	26.7
Northeast and Southern Asia	**	15.8	* 3.9	* 3.0	**	23.2
All other countries	**	**	**	**	**	* 2.7
Total overseas born	**	36.6	19.4	30.5	57.2	143.8
Total	74.7	36.6	19.4	30.5	57.2	218.4
Has heard of, but has not had a pap smear test						
Australia	382.4	**	**	**	**	382.4
New Zealand and Other Oceania	**	7.2	* 1.3	* 3.4	* 1.8	13.7
United Kingdom and Ireland	**	* 3.5	* 3.8	8.9	14.8	31.0
Southern Europe	**	**	**	* 4.6	21.6	27.2
Western Europe	**	**	**	* 3.2	* 3.0	7.0
Northern and Eastern Europe (inc. U.S.S.R.)	**	**	**	**	* 2.0	* 3.3
Middle East	**	* 1.3	**	* 3.7	* 1.8	7.1
Southeast Asia	**	9.1	* 4.8	7.4	**	22.4
Northeast and Southern Asia	**	6.0	* 2.3	* 3.5	* 1.4	13.2
All other countries	**	* 1.7	* 1.3	* 2.4	**	6.2
Total overseas born	**	29.6	15.4	37.8	48.2	131.0
Total	382.4	29.6	15.4	37.8	48.2	513.4

TABLE 53. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A PAP SMEAR TEST BY BIRTHPLACE BY PERIOD OF RESIDENCE
AUSTRALIA, 1989-90
('000)—continued

Birthplace	Period of Residence					Total
	Born in Australia	Less than 5 years	5 - 9 years	10 - 19 years	20 years or more	
Australia	3,291.9	**	**	**	**	3,291.9
New Zealand and Other Oceania	**	34.9	22.1	33.9	18.7	109.7
United Kingdom and Ireland	**	36.3	38.5	96.2	226.3	397.3
Southern Europe	**	* 4.6	* 3.4	27.5	140.4	175.9
Western Europe	**	* 3.5	5.5	11.0	65.8	85.8
Northern and Eastern Europe (inc. U.S.S.R.)	**	* 4.9	6.9	5.8	26.8	44.5
Middle East	**	7.2	5.8	14.0	16.5	43.5
Southeast Asia	**	21.9	18.7	18.0	11.4	70.1
Northeast and Southern Asia	**	10.0	* 4.9	14.6	14.1	43.6
All other countries	**	14.8	14.1	21.8	14.9	65.6
Total overseas born	**	138.2	119.7	242.9	535.1	1,036.0
Total	3,291.9	138.2	119.7	242.9	535.1	4,327.8
Total						
Australia	3,749.0	**	**	**	**	3,749.0
New Zealand and Other Oceania	**	43.6	23.7	38.1	20.8	126.3
United Kingdom and Ireland	**	40.8	42.7	106.7	245.0	435.2
Southern Europe	**	6.9	5.7	40.7	204.3	257.7
Western Europe	**	* 4.1	5.8	14.4	70.4	94.6
Northern and Eastern Europe (inc. U.S.S.R.)	**	7.5	11.2	8.7	31.9	59.4
Middle East	**	10.1	9.0	22.4	22.4	63.9
Southeast Asia	**	41.8	29.9	33.7	13.8	119.1
Northeast and Southern Asia	**	31.9	11.1	21.1	16.0	80.0
All other countries	**	17.8	15.7	25.4	16.0	74.9
Total overseas born	**	204.4	154.9	311.2	640.5	1,311.0
Total	3,749.0	204.4	154.9	311.2	640.5	5,060.0

TABLE 54. WOMEN AGED 18 TO 64 YEARS: PERIOD SINCE LAST PAP SMEAR TEST BY PERIOD SINCE LAST DOCTOR CONSULTATION
AUSTRALIA, 1989-90
('000)

Period since last pap smear test	Period since last doctor consultation						Total
	Less than 2 weeks ago	2 weeks to less than 3 months ago	3 months to less than 6 months ago	6 months to less than 12 months ago	12 months ago or more	Never/Not known	
Has not had a pap smear test(a)							
Less than one year ago	146.4	246.1	105.6	91.3	137.4	5.5	732.2
1 year to less than 3 years ago	570.1	836.7	399.4	249.5	93.2	* 3.5	2,152.4
3 years to less than 5 years ago	289.7	447.1	234.2	198.5	252.3	* 2.7	1,424.6
5 or more years ago	62.7	91.6	44.5	37.1	71.0	**	306.9
	99.8	145.9	64.8	47.3	85.2	**	443.9
Total	1,168.6	1,767.3	848.5	623.7	639.1	12.7	5,060.0

(a) Includes women who had not heard of a pap smear test.

TABLE 55. WOMEN AGED 18 TO 64 YEARS: PERIOD SINCE LAST PAP SMEAR TEST BY WHETHER HAD A HYSTERECTOMY BY AGE
AUSTRALIA, 1989-90
(^{'0000})

Period since last pap smear test	Age group (years)					Total
	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	
Had a hysterectomy						
Has not had a pap smear test(a)	**	**	* 3.7	7.7	7.5	20.3
Less than one year ago	6.1	21.7	43.5	41.2	20.7	133.2
1 year to less than 3 years ago	* 1.6	22.8	48.3	51.8	26.0	150.6
3 years to less than 5 years ago	**	* 3.4	20.9	26.2	20.0	70.5
5 or more years ago	**	* 3.4	39.3	81.6	92.8	217.3
Total	8.4	52.3	155.6	208.6	167.0	591.8
Has not had a hysterectomy						
Has not had a pap smear test(a)	334.9	105.0	81.2	74.9	115.9	711.9
Less than one year ago	418.2	722.4	499.0	249.1	130.5	2,019.2
1 year to less than 3 years ago	158.3	410.1	358.8	203.3	143.4	1,274.0
3 years to less than 5 years ago	12.1	52.0	75.3	47.1	49.9	236.5
5 or more years ago	* 2.5	21.0	61.9	55.5	85.6	226.6
Total	926.1	1,310.6	1,076.2	629.9	525.4	4,468.2
Total						
Has not had a pap smear test(a)	335.4	106.1	84.8	82.5	123.4	732.2
Less than one year ago	424.3	744.1	542.5	290.3	151.2	2,152.4
1 year to less than 3 years ago	159.9	433.0	407.1	255.2	169.4	1,424.6
3 years to less than 5 years ago	12.1	55.4	96.2	73.4	69.9	306.9
5 or more years ago	* 2.8	24.4	101.2	137.0	178.4	443.9
Total	934.5	1,362.9	1,231.8	838.4	692.4	5,060.0

(a) Includes women who had not heard of a pap smear test.

(a) Includes women who had not heard of a pap smear test.

TABLE 56. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A MAMMOGRAM, REGULARLY EXAMINE OWN BREASTS OR HAD A BREAST EXAMINATION BY BIRTHPLACE BY PERIOD OF RESIDENCE
AUSTRALIA, 1989-90
(^{'000})

	New Zealand and other Oceania		United Kingdom and Ireland	Southern Europe	Western Europe	Northern and Eastern Europe (inc. U.S.S.R.)		Southeast Asia	Northeast and Southern Asia		All other countries	Total overseas born	Total
	Australia						Middle East						
Less than 5 years													
<i>Whether ever had a mammogram—</i>													
Has not heard of a mammogram	**	13.6	6.4	* 3.7	* 1.4	* 2.8	6.2	24.4	22.0		* 4.7	85.3	85.3
Has heard of, but has not had a mammogram	**	27.5	27.9	* 2.0	* 2.3	* 3.9	* 3.0	15.2	6.9		10.4	99.1	99.1
Has had a mammogram	**	* 2.5	6.5	**	**	**	**	* 2.1	* 3.0		* 2.7	20.0	20.0
<i>Whether regularly examine own breasts—</i>													
Has examined own breasts	**	26.3	27.7	* 2.4	* 2.2	* 3.7	* 5.0	18.3	8.4		11.5	105.7	105.7
Has not examined own breasts	**	17.3	13.0	* 4.5	* 1.8	* 3.9	* 5.1	23.4	23.5		6.3	98.8	98.8
<i>Whether ever had a breast examination—</i>													
Had a breast examination	**	28.3	32.8	* 4.1	* 2.8	* 3.7	* 5.1	18.1	9.9		13.1	117.8	117.8
Has not had a breast examination	**	15.3	8.0	* 2.8	* 1.3	* 3.9	* 5.0	23.7	22.0		* 4.7	86.7	86.7
Total	**	43.6	40.8	6.9	* 4.1	7.5	10.1	41.8	31.9		17.8	204.4	204.4
5 — 9 years													
<i>Whether ever had a mammogram—</i>													
Has not heard of a mammogram	**	* 4.6	* 5.1	* 3.8	**	* 4.9	* 5.2	17.7	5.8		* 2.8	51.1	51.1
Has heard of, but has not had a mammogram	**	16.8	29.5	**	* 3.1	* 4.4	* 2.3	10.8	* 4.3		10.0	82.0	82.0
Has had a mammogram	**	* 2.3	8.2	* 1.3	* 1.4	* 1.9	* 1.6	* 1.4	**		* 2.9	21.8	21.8
<i>Whether regularly examine own breasts—</i>													
Has examined own breasts	**	15.1	28.7	* 2.7	* 3.6	* 3.5	* 3.7	15.7	* 5.2		7.3	85.6	85.6
Has not examined own breasts	**	8.6	14.0	* 3.0	* 2.1	7.7	* 5.3	14.2	5.8		8.4	69.3	69.3
<i>Whether ever had a breast examination—</i>													
Had a breast examination	**	15.7	31.4	* 3.6	* 5.0	6.8	* 4.5	13.9	* 3.0		13.0	96.8	96.8
Has not had a breast examination	**	8.0	11.3	* 2.1	**	* 4.4	* 4.6	16.0	8.1		* 2.8	58.1	58.1
Total	**	23.7	42.7	5.7	5.8	11.2	9.0	29.9	11.1		15.7	154.9	154.9

TABLE 56. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A MAMMOGRAM, REGULARLY EXAMINE OWN BREASTS OR HAD A BREAST EXAMINATION BY BIRTHPLACE BY PERIOD OF RESIDENCE
AUSTRALIA, 1989-90
('000)—continued

	New Zealand and other Oceania		United Kingdom and Ireland	Southern Europe	Western Europe	Northern and Eastern Europe (inc. U.S.S.R.)		Middle East	Southeast Asia	Northeast and Southern Asia		All other countries	Total overseas born	Total
	Australia													
10 — 19 years														
<i>Whether ever had a mammogram —</i>														
	**	7.3	10.4	21.8	* 3.6	* 2.6		13.1	13.8	7.8	* 5.1		85.5	85.5
Has not heard of a mammogram														
Has heard of, but has not had a mammogram	**	25.6	72.2	12.1	7.4	* 4.6		5.9	16.5	10.2	15.0		169.3	169.3
Has had a mammogram	**	* 5.2	24.2	6.9	* 3.4	* 1.5		* 3.4	* 3.4	* 3.1	* 5.3		56.4	56.4
<i>Whether regularly examine own breasts —</i>														
Has examined own breasts	**	26.8	74.8	21.7	10.9	* 4.0		9.9	18.3	10.9	18.6		195.9	195.9
Has not examined own breasts	**	11.3	31.9	19.1	* 3.5	* 4.7		12.5	15.4	10.2	6.8		115.3	115.3
<i>Whether ever had a breast examination —</i>														
Had a breast examination	**	29.2	78.5	23.0	8.2	5.7		11.7	13.8	12.4	18.1		200.6	200.6
Has not had a breast examination	**	8.9	28.2	17.7	6.3	* 3.0		10.7	19.9	8.7	7.2		110.6	110.6
Total	**	38.1	106.7	40.7	14.4	8.7		22.4	33.7	21.1	25.4		311.2	311.2
20 years or more														
<i>Whether ever had a mammogram —</i>														
Has not heard of a mammogram	**	* 2.3	29.1	91.1	9.5	7.2		6.9	* 2.2	* 4.2	**		153.5	153.5
Has heard of, but has not had a mammogram	**	11.3	153.4	73.2	43.5	14.6		8.9	9.4	8.1	10.4		332.7	332.7
Has had a mammogram	**	7.3	62.6	40.0	17.3	10.1		6.6	* 2.2	* 3.6	* 4.5		154.4	154.4
<i>Whether regularly examine own breasts —</i>														
Has examined own breasts	**	14.7	170.8	122.2	46.7	20.3		13.6	7.6	9.2	9.7		414.8	414.8
Has not examined own breasts	**	6.2	74.2	82.2	23.7	11.5		8.8	6.1	6.8	6.3		225.8	225.8
<i>Whether ever had a breast examination —</i>														
Had a breast examination	**	16.9	190.6	126.6	55.2	26.5		15.1	9.1	10.4	14.2		464.6	464.6
Has not had a breast examination	**	* 4.0	54.4	77.7	15.1	5.4		7.3	* 4.6	5.6	* 1.8		175.9	175.9
Total	**	20.8	245.0	204.3	70.4	31.9		22.4	13.8	16.0	16.0		640.5	640.5

TABLE 56. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A MAMMOGRAM, REGULARLY EXAMINE OWN BREASTS OR HAD A BREAST EXAMINATION BY BIRTHPLACE BY PERIOD OF RESIDENCE
AUSTRALIA, 1989-90
(*000)—continued

	New Zealand and other Oceania			United Kingdom and Ireland		Southern Europe		Western Europe	Northern and Eastern Europe (inc. U.S.S.R.)		Middle East	Southeast Asia	Northeast and Southern Asia	All other countries	Total overseas born	Total
	Australia	Zealand	other Oceania	Kingdom	Ireland	Europe	Europe	Europe	U.S.S.R.)	Europe			Asia			
Total																
<i>Whether ever had a mammogram —</i>																
Has not heard of a mammogram	594.9		27.8	50.9		120.4		15.7	17.5		31.4	58.0	39.8	13.7	375.3	970.2
Has heard of, but has not had a mammogram	2,508.3		81.2	282.9		87.9		56.5	27.5		20.1	52.0	29.5	45.7	683.1	3,191.4
Has had a mammogram	645.8		17.3	101.4		49.3		22.4	14.4		12.5	9.1	10.7	15.4	252.6	898.4
<i>Whether regularly examine own breasts —</i>																
Has examined own breasts	2,378.2		82.9	302.1		148.9		63.5	31.6		32.2	60.0	33.7	47.1	801.9	3,180.2
Has not examined own breasts	1,370.7		43.3	133.1		108.7		31.1	27.8		31.7	59.2	46.3	27.8	509.1	1,879.9
<i>Whether ever had a breast examination —</i>																
Had a breast examination	2,706.5		90.0	333.3		157.2		71.1	42.7		36.4	55.0	35.7	58.4	879.8	3,586.3
Has not had a breast examination	1,042.5		36.3	101.9		100.4		23.5	16.7		27.5	64.2	44.3	16.4	431.2	1,473.7
Total	3,749.0		126.3	435.2		257.7		94.6	59.4		63.9	119.1	80.0	74.9	1,311.0	5,060.0

TABLE 57. WOMEN AGED 18 TO 64 YEARS: PERIOD SINCE LAST PAP SMEAR TEST AND LAST MAMMOGRAM AND WHETHER EVER HAD A BREAST EXAMINATION AND WHETHER REGULARLY EXAMINE OWN BREASTS BY HIGHEST POST-SCHOOL QUALIFICATION
AUSTRALIA, 1989-90
(^{'000})

	Highest post-school qualification -					Total
	Bachelor degree or higher	Trade/Apprenticeship	Certificate/Diploma	Other	Total with post-school qualification	No post-school qualification(a)
<i>Period since last pap smear test —</i>						
Has not had a pap smear test(b)	59.5	16.1	155.5	6.3	237.4	494.8
Less than one year ago	187.1	73.0	690.7	24.2	975.0	1,177.4
1 year to less than 3 years ago	116.8	49.1	413.8	18.4	598.2	826.4
3 years to less than 5 years ago	20.9	14.0	86.8	* 4.2	125.9	181.1
5 or more years ago	18.3	17.1	106.5	* 4.6	146.4	297.5
<i>Period since last mammogram —</i>						
Has not had a mammogram(b)	335.1	134.0	1,173.9	46.9	1,689.9	2,471.4
Less than one year ago	25.1	13.6	112.0	* 4.3	155.0	198.7
1 year to less than 3 years ago	24.9	12.9	100.5	* 3.8	142.1	169.4
3 years to less than 5 years ago	6.6	* 4.5	29.8	**	41.7	55.4
5 or more years ago	10.9	* 4.2	37.1	* 2.0	54.2	82.3
<i>Whether ever had a breast examination —</i>						
Had a breast examination	308.4	125.5	1,110.9	38.5	1,583.2	2,003.1
Has not had a breast examination	94.1	43.8	342.4	19.2	499.6	974.1
<i>Whether regularly examine own breasts —</i>						
Has examined own breasts	235.5	113.5	937.1	33.1	1,319.1	1,861.0
Has not examined own breasts	167.1	55.8	516.1	24.7	763.7	1,116.2
Total	402.6	169.3	1,453.2	57.7	2,082.8	2,977.2
						5,060.0

(a) Includes persons who were still at school or never went to school. (b) Includes women who had not heard of the test.

TABLE 58. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A MAMMOGRAM OR BREAST EXAMINATION AND WHETHER REGULARLY EXAMINE OWN BREASTS BY WHETHER EVER HAD A PAP SMEAR TEST BY AGE
AUSTRALIA, 1989-90
(^{'000})

	Age group (years)					Total
	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	
Has not heard of a pap smear test						
<i>Whether ever had a mammogram —</i>						
Has not heard of a mammogram	44.1	29.0	29.5	23.7	29.4	155.7
Has heard of, but has not had a mammogram	19.2	8.4	* 5.3	7.5	7.6	48.0
Has had a mammogram	**	* 1.4	5.7	* 4.5	* 2.9	14.7
<i>Whether ever had a breast examination —</i>						
Had a breast examination	9.5	9.2	12.9	13.4	12.6	57.7
Has not had a breast examination	54.0	29.6	27.6	22.4	27.2	160.8
<i>Whether regularly examine own breasts —</i>						
Has examined own breasts	17.0	9.2	13.7	13.2	17.4	70.4
Has not examined own breasts	46.5	29.6	26.8	22.5	22.5	148.0
Total	63.5	38.8	40.5	35.8	39.9	218.4
Has heard of, but has not had a pap smear test						
<i>Whether ever had a mammogram —</i>						
Has not heard of a mammogram	81.7	23.8	13.0	13.4	23.7	155.6
Has heard of, but has not had a mammogram	184.7	41.7	27.4	26.3	46.2	326.3
Has had a mammogram	5.4	* 1.8	* 3.5	7.2	13.7	31.6
<i>Whether ever had a breast examination —</i>						
Had a breast examination	47.6	24.3	16.2	21.6	44.3	154.0
Has not had a breast examination	224.3	43.0	27.7	25.2	39.3	359.5
<i>Whether regularly examine own breasts —</i>						
Has examined own breasts	109.8	33.4	23.4	26.1	51.1	243.8
Has not examined own breasts	162.1	33.9	20.6	20.7	32.4	269.7
Total	271.9	67.3	43.9	46.8	83.6	513.4

TABLE 58. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A MAMMOGRAM OR BREAST EXAMINATION AND WHETHER REGULARLY EXAMINE OWN BREASTS BY WHETHER EVER HAD A PAP SMEAR TEST BY AGE
AUSTRALIA, 1989-90
('000)—continued

	Age group (years)					Total
	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	
Has had a pap smear test						
<i>Whether ever had a mammogram —</i>						
Has not heard of a mammogram	166.2	194.5	139.1	86.2	73.0	658.9
Has heard of, but has not had a mammogram	407.4	937.2	748.3	405.5	318.3	2,816.8
Has had a mammogram	25.6	125.1	259.6	264.2	177.7	852.1
<i>Whether ever had a breast examination —</i>						
Had a breast examination	383.4	966.4	942.2	626.8	455.9	3,374.7
Has not had a breast examination	215.7	290.4	204.8	129.1	113.0	953.1
<i>Whether regularly examine own breasts —</i>						
Has examined own breasts	328.8	798.2	809.5	533.8	395.6	2,866.0
Has not examined own breasts	270.3	458.6	337.5	222.1	173.3	1,461.8
Total	599.2	1,256.8	1,147.0	755.9	569.0	4,327.8
Total						
<i>Whether ever had a mammogram —</i>						
Has not heard of a mammogram	292.0	247.2	181.7	123.2	126.0	970.2
Has heard of, but has not had a mammogram	611.2	987.3	781.4	439.3	372.1	3,191.4
Has had a mammogram	31.2	128.3	268.8	275.9	194.3	898.4
<i>Whether ever had a breast examination —</i>						
Had a breast examination	440.5	999.9	971.3	661.7	512.8	3,586.3
Has not had a breast examination	494.0	362.9	260.5	176.7	179.5	1,473.7
<i>Whether regularly examine own breasts —</i>						
Has examined own breasts	455.6	840.8	846.6	573.1	464.1	3,180.2
Has not examined own breasts	478.9	522.1	385.3	265.3	228.2	1,879.9
Total	934.5	1,362.9	1,231.8	838.4	692.4	5,060.0

APPENDIX A

EXPLANATORY NOTES

Introduction

1. The 1989-90 National Health Survey is the first in a new series of five yearly health surveys to be conducted by the ABS. The aim of the 1989-90 survey was to obtain information about the health status of Australians, their use of health services and facilities and about health related aspects of their lifestyle such as smoking, alcohol consumption and exercise. The survey was conducted throughout the twelve month period October 1989 to September 1990.

2. Similar national surveys covering health status and the use of health services were conducted by the ABS in 1977-78 and 1983. A national survey relating to alcohol and tobacco consumption patterns was conducted in 1977.

Scope and Coverage

3. The estimates contained in this publication are based on information obtained from residents of a sample of 22,202 private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, boarding houses, caravan parks, etc.)

<i>State/Territory</i>	<i>Private and special dwelling units</i>	<i>Approximate Sampling Fraction</i>
NSW	6,403	1/320
Vic.	5,934	1/250
Qld	3,108	1/320
SA	2,189	1/230
WA	2,304	1/230
Tas.	1,696	1/100
NT	160	1/230
ACT	408	1/230
Australia	22,202	1/300

Households were selected at random using a stratified multi-stage area sample which ensured that persons within each State and Territory had a known and, in the main, an equal chance of selection in the survey.

4. At the request of the Health authorities in NSW, Victoria and Tasmania, the survey sample in those States was increased to enhance the reliability of estimates.

5. Certain groups of persons such as non-Australian diplomatic personnel, persons from overseas holidaying in Australia, members of non-Australian defence forces and their dependents stationed in Australia, students at boarding schools, and institutionalised persons (including inpatients of hospitals, nursing homes, etc.) were excluded from the survey.

Survey Method and Content

6. Trained ABS interviewers conducted personal interviews with residents of selected dwellings. Each person aged 18 years or more was interviewed personally, with the exception of persons too old or sick. Persons aged 15 to 17 years were interviewed with the consent of a parent or

guardian: otherwise, a parent or guardian was interviewed on their behalf. For persons aged less than 15 years, information was obtained from a person responsible for the child (usually the mother).

7. Women aged 18 to 64 years were invited to complete an additional questionnaire relating to selected women's health issues.

8. Topics covered in the survey were:

- recent illness
- long-term conditions
- self-assessed health status
- inpatient episodes in hospital
- visits to casualty/outpatient units at hospitals
- doctor consultations
- dental consultations
- consultations with other health professionals
- children's immunisation
- rubella immunisation
- use of medications, including vitamins/minerals and sunscreens
- days away from work/school
- other days of reduced activity
- smoking
- alcohol consumption
- exercise
- dietary changes
- height and weight
- women's health issues
- injury accidents

An extensive range of demographic and socio-economic information was also obtained.

9. The approaches used to collect this information varied as appropriate to the topic, and where possible, in accordance with approaches used in previous surveys in order to provide comparability. The design of the survey enables linkages to be established between medical conditions, actions taken as a consequence of those conditions and lifestyle behaviours. For example, the approach adopted for the collection of information about recent illness was to ascertain whether a range of health-related actions was taken in the two weeks prior to interview and to record the various reasons for those actions, including the specific illness or injury involved, and other reasons such as preventive health measures. This 'actions-based' approach is similar to that used in the 1983 Australian Health Survey.

10. Definitions for those items covered in this publication are provided in Appendix B. Comprehensive details of all the concepts, methodologies and procedures used in this survey are provided in *1989-90 National Health Survey: Users' Guide* (4363.0) released in June 1991.

Classification of medical conditions

11. All medical conditions (and other reasons for taking health-related actions) reported were classified to a list of 104 selected conditions, symptoms, treatments, etc. developed for this survey. This classification is based on the *International Classification of Diseases (ICD)*, 9th Revision (WHO, 1975) but was modified to take account of the types and quality of information likely to be reported in the survey. In general, fairly broad classification groups have been used. Special codes were created for some non-illness reasons for action (e.g. check-up, preventive measures) and for some frequently reported conditions which could not be reliably coded to ICD categories because insufficient detail was provided (e.g. back problems, virus, infection). A similar classification was used for the 1983 Australian Health Survey. In the 1977-78 survey, conditions were classified directly to the ICD, 8th Revision. As a result of the different classifications used care should be taken in comparing results between surveys.

12. In some tables in this publication, the full classification of conditions and/or other reasons for action is shown, while for others a shortened classification list is used, based on chapter headings of the ICD. Details of the classification and associated coding procedures are contained in *1989-90 National Health Survey: Users' Guide* (Cat. No. 4363.0).

Estimation procedures

13. Estimates derived from the survey are obtained by using a complex ratio estimation procedure which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself. Since the survey was conducted over a 12 month period, estimates were made to conform to the distribution for each quarter of the year.

Reliability of estimates

14. Since the estimates are based on a sample they are subject to sampling variability (see Appendix C for further details). In this publication only estimates with relative standard errors less than 25 percent are considered sufficiently reliable for most purposes. However estimates with relative standard errors between 25 and 50 percent have been included and are preceded by an asterisk (e.g. *4.3) to indicate they are subject to high standard errors and should be used with caution. Estimates with relative standard errors greater than 50 percent have not been shown as they are considered too unreliable for use. These estimates have been replaced by two asterisks (**).

15. In addition to sampling errors, the estimates are subject to non-sampling errors. These may be caused by errors in reporting (e.g. because some answers were based on memory, or because of misunderstanding or unwillingness of respondents to reveal all details) or errors arising during processing (e.g. coding, data recording). Such errors may occur in any statistical collection whether it is a full census count or a sample survey. Every effort is made to reduce non-sampling errors in the survey to a minimum by careful design and testing of questionnaires, by intensive training and supervision of interviewers, and by efficient operating procedures.

Interpretation of results

16. The following factors should be considered in interpreting the estimates in this bulletin:

(a) Information recorded in this survey is essentially 'as reported' by respondents, and hence may differ from that which might be obtained from other sources or via other methodologies. In particular;

- reported information on medical conditions was not medically verified, and was not necessarily based on diagnoses by a medical practitioner. Conditions which have a considerable effect on people are likely to be better reported than those which have little effect. Some people may be unaware of minor conditions, or indeed of serious conditions which they may have but have not been diagnosed as, or advised of, having. It is also probable that in some instances conditions which respondents were unwilling to talk about at an interview were not reported.
- results of previous surveys of alcohol and tobacco consumption using similar methodologies to those used in this survey suggest a tendency for respondents to under-report actual consumption levels.

(b) The exclusion from the survey of people currently in hospitals, nursing homes and other institutions will have affected the results.

(c) In terms of the methodologies used, data from this survey are broadly comparable with data from previous ABS national health and related surveys in the following areas:

- Recent illness
- 1983 Australian Health Survey
- Chronic illness
- 1977-78 Australian Health Survey
- Health-related actions
- 1983 Australian Health Survey
- Alcohol consumption/Smoking
- 1977 Alcohol and Tobacco Consumption Patterns Survey

In addition a number of surveys relating to topics covered in the 1989-90 NHS and using similar methodologies have been conducted by the ABS in individual States and Territories. However, in all cases comparisons should be made with care since minor changes to the approaches used, together with changes in community awareness and attitudes to health issues may have influenced the responses provided.

(d) Standardized percentages (Tables 4 and 5) are based on the mean population of Australia during 1989-90. They show the proportions that would have prevailed in the populations of interest if those populations had the same age and age-sex characteristics as the Australian population.

Related Publications

17. Information about other publications released or planned for release from the 1989-90 NHS is contained in Appendix E. Other ABS publications which may be of interest include:

Health Insurance Survey, Australia, June 1990 (4335.0)

Australian Health Survey, Australia, 1983 (4311.0)

Australian Health Survey, 1983 Illness Conditions Experienced (4356.0)

Australian Health Survey, 1983 Health-Related Actions Taken by Australians (4358.0)

Disability and Handicap, Australia, 1988 (4120.0)

Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

18. As well as the statistics included in this and related publications, the ABS may have other relevant, unpublished data available. Inquiries should be made to the contact shown at the front of this publication.

Symbols and other usages

■	relative standard error between 25 and 50 per cent
**	nil or subject to sampling variability too high for most practical uses. See Appendix C.
n.a.	not available
..	not applicable
n.e.c.	not elsewhere classified
n.o.s.	not otherwise specified

19. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

APPENDIX B

The following definitions apply to selected items covered in the statistics contained in this publication. Further information about item definitions, concepts, methodologies and procedures used in this survey are contained in the publication *1989-90 National Health Survey: Users' Guide* (4363.0) which is available from any ABS office at a price of \$30.00.

Data items and their definition

Hospital Inpatient Episodes refers to any admission(s) to hospital as an inpatient for periods of one night or more, or for less than one night on doctor's referral (such as day patients admitted for minor surgery, tests, etc). In order to be counted as an inpatient episode the stay in hospital must have commenced with formal admission and ended in formal discharge, with both admission and discharge taking place in the twelve months prior to interview.

A hospital is defined as an institution which offers residential health care, other than a nursing or convalescent home.

Visits to casualty/outpatients refers to the use of emergency, casualty and outpatient services at a hospital, not including admission and excluding consultations at dental hospitals which are sometimes attached to a hospital as part of their outpatient clinic.

Doctor consultations refers to any occasion in the two weeks prior to interview in which a respondent discussed his/her own health with or received treatment from a doctor. Included are consultations by telephone or having someone else consult a doctor on behalf of the respondent (such as a relative or friend or doctor's nurse or receptionist), but excludes consultations at hospital casualty/outpatient clinics or as part of a hospital inpatient episode.

As defined for this survey, 'doctor' includes general practitioners and specialists such as surgeons, pathologists, gynaecologists, radiologists, psychiatrists, etc.

Dental consultations refers to any occasion in the two weeks prior to interview in which a respondent consulted a dentist or other dental professional (e.g. orthodontist, dental nurse, dental technician) about their teeth, dentures or gums. Consultations at dental hospitals are included. Persons who consulted a doctor about a dental problem are included under the item Doctor consultations.

Consultations with Other Health Professionals (OHPs) refers to occasions in the two weeks and/or twelve months prior to interview on which respondents consulted one or more of the following health professionals:

- Chiropractor
- Osteopath
- Naturopath
- Herbalist
- Acupuncturist
- Dietician
- Chemist (for advice)
- Optician/Optomist
- Physiotherapist
- Psychologist
- Social Worker/Welfare Officer
- Chiropodist/Podiatrist
- Nurse (school, baby health, other excluding dental)

Consultations with OHPs refers to all consultations at which some discussion and/or treatment of a health-related matter or medical condition took place, or was arranged. Excluded are occasions on which respondents may have visited the professional only to obtain medical supplies, aids, etc.

Medications refers to the consumption or other use of any medications, pills or ointments during the two weeks prior to interview. Information was collected about the following categories of medication:

- cough medicines, other remedies for colds
- medications for allergy
- skin ointments or creams, excluding cosmetic creams
- medications for stomach or laxatives
- fluid tablets, medications for heart problems, blood pressure
- sleeping pills/medications

- pain relievers
- tranquillisers, sedatives, medications for nervous conditions
- vitamin or mineral supplements
- other medications

These categories reflect the reasons for use rather than the type of medication used.

Reduced Activity refers to days during the two weeks prior to interview on which a person cut-down on his/her usual activities for all or most of the day due to an illness/injury which they experienced. Included are:

- days in hospital
- days away from work or school (i.e. days away from work or school on which the respondent did not attend for all or most of the day);
- other days of reduced activity - i.e. days other than days in hospital and days away from work or school on which the respondent cut-down on his/her usual activities;
- bed days - i.e. days other than days in hospital on which the respondent stayed in bed for all or most of the day. Excludes cases where the respondent may have only rested in bed for several hours.

The categories Days in Hospital, Days Away from Work/School and Other Days of Reduced Activity are mutually exclusive and can therefore be considered separately or aggregated to a composite category. Bed days comprise a sub-set of days away from work or school and other days of reduced activity.

Reduced activity refers only to cases where activity has been reduced because of illness/injury to the respondent.

Reason(s) for Action were recorded for the most recent action of each type. For most types of action provision was made to record two or three reasons. Reasons were recorded by interviewers 'as reported' by respondents, for subsequent classification and coding to a classification developed for this survey based on the 9th Revision of the International Classification of Diseases (ICD9). While illness/injury were the most commonly reported reasons for action, provision was made in the classification for other reasons such as tests, check-up, etc. where no specific illness or injury was present, and for reasons unrelated to the presence of illness/injury such as pregnancy supervision, immunization, etc.

Immunisation refers to the immunisation status of children aged 0-6 years against diphtheria, tetanus, whooping cough and polio and the immunisation status of children aged 1 to 6 years against mumps and measles.

Immunisation status is defined as the degree to which the full recommended course of vaccinations for a particular disease has been received (as appropriate to age in the case of children). For some diseases, full immunisation is conferred by a single vaccination, for others a series of vaccinations over a period of time is required.

Womens Health (cancer screening): Aspects of women's health are addressed in all topics included in the 1989-90 NHS. Women respondents aged 18 to 64 years were invited to complete an additional questionnaire relating to the following specific women's health issues::

- awareness and use of screening techniques for breast and cervical cancer
- use of selected contraceptives
- breastfeeding of infants

Statistics shown in this publication relating to the use of screening techniques for breast and cervical cancer are estimates based on the 97 per cent of women respondents aged 18 to 64 years who agreed to participate in this part of the survey.

APPENDIX C

TECHNICAL NOTE ON SAMPLING VARIABILITY

Estimation procedure

Estimates derived from the survey are obtained using a complex ratio estimation procedure which ensures that the estimates conform to an independently estimated distribution of the population by age and sex rather than to the age and sex distribution within the sample itself.

Reliability of the estimates

Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the relative standard error, which is obtained by expressing the standard error as a percentage of the estimate.

Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors and relative standard errors for estimates of numbers of persons is given in Table A. These figures will not give a precise measure of the standard error or a particular estimate but they will provide an indication of its magnitude. An example of the calculation and use of standard errors follows.

Table 42 shows that the estimated number of persons who reported taking sleeping medications in the two weeks prior to interview was 844,800. Since this estimate is between 500,00 and 1,000,000 the standard error for Australia will be between 10,500 and 13,700 (taken from the Australia column of Table A) and can be approximated to 12,700 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range of 832,100 to 857,500 and about nineteen chances in twenty that the value will fall within the range 819,400 to 870,000.

As can be seen from the standard error table, the smaller the estimate the higher is the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, estimates less than the lowest levels shown in the standard error table have not been published. Although figures for these small components can in some cases be derived by subtraction they should not be regarded as reliable.

Standard errors of rates and percentages

The standard error of an estimated percentage or rate computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated percentage or rate will generally be lower than the relative standard error of the estimate of the numerator.

Approximate standard errors of rates or percentages may be derived by first obtaining the relative standard error of the number of persons corresponding to the numerator of this rate or percentage and then applying this figure to the estimated rate or percentage. An example of this calculation follows: The rate of chronic conditions of the respiratory system as published in *1989-90 National Health Survey: Summary of Results* (Cat No. 4364.0), is 219.8 per 1,000 persons and the numerator of this rate is 3,733,500 which has a relative standard error of 0.7 per cent. By interpolation from Table A, the standard error of this rate of 219.8 can then be approximated by:

Rate x Relative standard error

$$= 219.8 \times 0.7/100$$

$$= 1.5$$

Therefore there are two chances in three that the rate that would have been obtained if all dwellings had been included in the survey is in the range 218.3 to 221.3 per 1,000 persons and about nineteen chances in twenty that it is in the range 216.8 to 222.8 per 1,000 persons.

Published figures may also be used to estimate the difference between survey estimates (of numbers or percentages). Such a figure is itself an estimate and is subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

$$RSE(x-y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$$

While this formula will only be exact for differences between separate and uncorrelated characteristics or sub-populations it is likely to be of interest in this publication.

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in coding and processing of data. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be in a full count or only a sample.

**TABLE A. STANDARD ERRORS AND RELATIVE STANDARD ERRORS FOR ESTIMATES OF PERSONS
STATES AND TERRITORIES**

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
									SE	RSE%
400						210				
500						230				
600						260				
700						280		360		
800						290		390		
900						310	450	410		
1,000				510		330	480	430		
1,100				530		340	500	450		
1,200		610		550	620	360	520	460	610	50.9
1,300		630		570	650	370	540	480	640	49.0
1,400		660		590	670	380	550	490	660	47.4
1,500		680	760	610	690	390	570	510	690	45.9
1,600	810	700	790	630	710	410	590	520	710	44.6
1,700	840	720	810	650	740	420	610	540	740	43.4
1,800	860	740	830	670	750	430	620	550	760	42.2
1,900	880	760	850	690	770	440	640	560	780	41.2
2,000	910	780	870	700	790	450	650	580	800	40.2
2,100	930	800	900	720	810	460	670	590	830	39.3
2,200	950	820	920	730	830	470	680	600	850	38.4
2,300	970	840	940	750	850	480	690	610	870	37.7
2,400	990	860	950	760	860	480	710	620	890	36.9
2,500	1,000	870	970	780	880	490	720	640	910	36.2
3,000	1,100	950	1,050	850	950	530	780	690	1,000	33.2
3,500	1,200	1,050	1,150	910	1,000	570	840	730	1,100	30.8
4,000	1,250	1,100	1,200	970	1,100	600	890	770	1,150	28.9
4,500	1,350	1,150	1,300	1,000	1,150	630	940	810	1,250	27.3
5,000	1,400	1,200	1,350	1,050	1,200	650	990	850	1,300	25.9
6,000	1,500	1,300	1,450	1,150	1,300	700	1,100	920	1,400	23.7
8,000	1,750	1,500	1,650	1,300	1,450	780	1,250	1,050	1,650	20.5
10,000	1,900	1,650	1,850	1,450	1,600	850	1,350	1,150	1,850	18.4
20,000	2,600	2,300	2,500	1,950	2,200	1,100	1,900	1,500	2,550	12.8
30,000	3,100	2,700	2,950	2,300	2,600	1,250	2,250	1,750	3,100	10.4
40,000	3,500	3,050	4,850	2,550	2,900	1,350	2,600	1,950	3,550	8.9
50,000	3,850	3,350	3,700	2,800	3,150	1,450	2,900	2,100	3,950	7.9
100,000	5,100	4,500	3,350	3,650	4,150	1,750	4,000	2,700	5,400	5.4
200,000	6,700	5,900	6,400	4,750	5,400	2,050	5,600	3,450	7,200	3.6
300,000	7,900	6,800	7,500	5,500	6,300	2,250		3,950	8,500	2.8
400,000	8,800	7,600	8,300	6,100	7,000	2,350			9,600	2.4
500,000	9,500	8,300	9,000	6,600	7,600				10,500	2.1
1,000,000	12,200	10,600	11,600	8,300	9,700				13,700	1.4
2,000,000	15,500	13,300	14,700	10,400	12,300				17,700	0.9
5,000,000	20,900	17,900	19,800						24,500	0.5
10,000,000	25,900	22,000							30,800	0.3
20,000,000									38,300	0.2

APPENDIX D

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D1. ESTIMATED POPULATION(a): AGE BY SEX,
AUSTRALIA, 1989-90
(^{'000})

	Age group (years)							
Sex	Under 5	5 - 14	15 - 24	25 - 44	45 - 64	65 - 74	75 and over	Total
NEW SOUTH WALES								
Males	218.5	427.9	458.2	913.8	580.4	198.9	88.2	2,885.9
Females	208.0	409.6	440.4	898.7	563.6	237.5	155.5	2,913.2
Persons	426.5	837.5	898.6	1,812.5	1,144.0	436.4	243.7	5,799.1
VICTORIA								
Males	159.4	316.6	366.5	687.3	425.2	134.2	72.3	2,161.6
Females	152.1	301.6	354.3	683.9	415.3	169.2	116.3	2,192.7
Persons	311.5	618.2	720.9	1,371.2	840.5	303.4	188.6	4,354.2
QUEENSLAND								
Males	107.3	226.5	248.9	452.0	274.3	94.2	44.2	1,447.4
Females	102.0	213.7	238.0	445.7	264.4	113.5	62.3	1,439.6
Persons	209.3	440.2	486.8	897.7	538.7	207.8	106.5	2,887.0
SOUTH AUSTRALIA								
Males	49.7	102.2	116.5	228.3	139.9	52.7	24.1	713.5
Females	48.4	95.7	110.9	222.9	138.4	57.2	46.9	720.3
Persons	98.1	197.9	227.4	451.2	278.3	109.8	70.9	1,433.7
WESTERN AUSTRALIA								
Males	64.2	128.1	135.9	273.4	151.2	47.3	19.7	819.8
Females	61.3	119.9	130.2	262.5	142.5	54.4	33.0	803.8
Persons	125.5	248.0	266.1	535.9	293.7	101.7	52.7	1,623.6
TASMANIA								
Males	17.4	36.2	36.0	69.5	43.9	15.2	7.4	225.5
Females	17.2	33.9	35.5	68.9	42.7	18.7	12.0	228.8
Persons	34.6	70.1	71.5	138.4	86.6	33.8	19.4	454.3
NORTHERN TERRITORY								
Males	6.5	15.4	15.7	29.0	12.4	* 1.4	**	81.2
Females	8.4	11.8	16.4	27.4	8.2	* 3.9	**	76.0
Persons	14.9	27.2	32.1	56.3	20.6	* 5.3	**	157.2
AUSTRALIAN CAPITAL TERRITORY								
Males	11.7	21.2	27.9	49.2	24.1	* 4.7	* 1.8	140.6
Females	11.0	20.5	26.9	48.6	22.3	6.0	* 3.6	139.0
Persons	22.7	41.7	54.8	97.8	46.5	10.7	5.4	279.6
AUSTRALIA								
Males	634.7	1,274.2	1,405.6	2,702.5	1,651.3	548.6	258.5	8,475.5
Females	608.3	1,206.6	1,352.5	2,658.6	1,597.4	660.3	429.6	8,513.3
Persons	1,243.1	2,480.8	2,758.1	5,361.1	3,248.7	1,209.0	688.1	16,988.8

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D2. ESTIMATED POPULATION(a): AGE BY SEX,
AUSTRALIA, 1989-90
(^{'000})

Sex	Age group (years)										Total
	18 and over	15 and over	2 and over	0 - 6	4 - 6	1 - 6	15 - 44	18 - 24	18 - 64	18 - 50	
NEW SOUTH WALES											
Males	2,099.8	2,239.5	2,797.5	305.4	130.0	259.8	1,372.0	318.6	1,812.7	1,437.4	2,885.9
Females	2,162.9	2,295.6	2,829.3	291.3	124.5	249.5	1,339.0	307.7	1,769.9	1,396.4	2,913.2
Persons	4,262.7	4,535.0	5,626.8	596.7	254.4	509.3	2,711.0	626.3	3,582.7	2,833.8	5,799.1
VICTORIA											
Males	1,579.2	1,685.5	2,097.2	222.7	94.7	189.0	1,053.8	260.2	1,372.6	1,102.8	2,161.6
Females	1,638.1	1,739.0	2,131.4	212.8	90.7	182.5	1,038.2	253.4	1,352.6	1,080.6	2,192.7
Persons	3,217.3	3,424.6	4,228.6	435.5	185.5	371.5	2,092.1	513.6	2,725.3	2,183.4	4,354.2
QUEENSLAND											
Males	1,037.9	1,113.6	1,404.7	152.5	67.1	127.8	700.8	173.2	899.4	724.5	1,447.4
Females	1,052.0	1,123.9	1,399.0	144.5	63.5	120.6	683.7	166.0	876.1	710.5	1,439.6
Persons	2,089.9	2,237.5	2,803.7	297.0	130.6	248.4	1,384.5	339.2	1,775.6	1,434.9	2,887.0
SOUTH AUSTRALIA											
Males	527.2	561.5	693.7	71.4	31.3	61.4	344.8	82.2	450.4	356.8	713.5
Females	544.4	576.2	702.2	68.3	29.7	60.4	333.8	79.1	440.4	347.5	720.3
Persons	1,071.6	1,137.7	1,395.9	139.7	61.0	121.8	678.7	161.3	890.8	704.2	1,433.7
WESTERN AUSTRALIA											
Males	587.1	627.5	793.9	90.9	38.4	75.7	409.3	95.5	520.1	427.4	819.8
Females	584.9	622.7	780.8	85.9	36.1	71.4	392.7	92.5	497.5	410.3	803.8
Persons	1,172.0	1,250.2	1,574.6	176.8	74.6	147.1	802.0	188.0	1,017.6	837.7	1,623.6
TASMANIA											
Males	160.4	172.0	218.6	24.9	10.7	20.9	105.6	24.4	137.9	109.8	225.5
Females	166.0	177.7	222.5	24.6	10.6	21.5	104.3	23.7	135.3	108.1	228.8
Persons	326.4	349.7	441.0	49.5	21.4	42.4	209.9	48.2	273.2	217.9	454.3
NORTHERN TERRITORY											
Males	53.2	59.3	78.2	10.5	* 5.2	8.7	44.7	9.6	51.0	47.8	81.2
Females	52.0	55.8	74.0	12.9	* 4.5	12.4	43.7	12.5	48.1	45.4	76.0
Persons	105.1	115.1	152.3	23.3	9.6	21.1	88.4	22.1	99.0	93.2	157.2
AUSTRALIAN CAPITAL TERRITORY											
Males	99.9	107.7	136.0	14.9	* 5.1	12.8	77.1	20.1	93.4	78.6	140.6
Females	99.3	107.5	134.9	14.2	5.7	10.3	75.5	18.6	89.6	77.4	139.0
Persons	199.2	215.2	270.8	29.1	10.8	23.1	152.6	38.7	183.0	156.0	279.6
AUSTRALIA											
Males	6,144.7	6,566.6	8,219.8	893.3	382.5	756.1	4,108.2	983.7	5,337.5	4,285.0	8,475.5
Females	6,299.5	6,698.4	8,273.9	854.4	365.3	728.7	4,011.0	953.6	5,209.6	4,176.1	8,513.3
Persons	12,444.2	13,265.0	16,493.8	1,747.7	747.8	1,484.8	8,119.2	1,937.3	10,547.1	8,461.0	16,988.8

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D3. ESTIMATED POPULATION(a): BIRTHPLACE BY SEX,
AUSTRALIA, 1989-90
(^{'000})

Sex	United Kingdom and Ireland										South America, Central America and the North Africa (including Caribbean Africa)					Total
	Australia	New Zealand	Other Oceania	Southern Europe	Western Europe	Northern Europe	Eastern Europe	U.S.S.R.	Middle East	Southeast Asia	Southern Asia	Northeast and Southern Asia				
NEW SOUTH WALES																
Males	2,209.5	52.2	18.2	169.3	125.7	35.9	6.0	23.0	8.6	52.8	70.7	64.2	15.6	17.3	2,885.9	
Females	2,251.6	60.6	14.6	172.9	106.5	34.0	* 2.9	25.0	11.8	55.3	69.9	62.1	11.3	15.8	2,913.2	
Persons	4,461.1	112.8	32.8	342.2	232.2	69.9	8.9	48.1	20.5	108.1	140.6	126.3	26.8	33.1	5,799.1	
VICTORIA																
Males	1,625.1	22.3	* 2.4	145.4	160.0	47.6	* 1.7	21.7	9.3	22.1	49.1	30.7	6.7	7.2	2,161.6	
Females	1,691.1	21.3	* 5.1	129.2	148.6	37.7	* 2.4	20.9	10.5	21.9	46.9	33.6	7.9	5.9	2,192.7	
Persons	3,316.2	43.6	7.5	274.6	308.7	85.2	* 4.1	42.7	19.8	44.0	96.0	64.4	14.6	13.1	4,354.2	
QUEENSLAND																
Males	1,217.8	39.0	7.5	94.6	22.2	20.7	* 3.4	6.4	**	* 1.3	9.1	8.6	5.6	* 3.7	1,447.4	
Females	1,223.1	32.4	10.3	88.2	17.0	17.0	* 1.6	7.6	* 1.4	* 1.4	15.2	10.6	6.3	* 1.7	1,439.6	
Persons	2,440.9	71.4	17.8	182.8	39.2	37.7	* 5.0	14.0	* 2.0	* 2.6	24.3	19.2	11.8	5.4	2,887.0	
SOUTH AUSTRALIA																
Males	553.1	* 4.1	**	75.6	35.9	13.8	* 2.6	8.7	**	* 1.9	10.1	* 3.5	**	**	713.5	
Females	572.5	* 3.1	**	73.2	31.8	16.4	* 1.7	5.5	**	* 1.7	8.0	* 4.3	**	**	720.3	
Persons	1,125.6	7.2	**	148.8	67.7	30.2	* 4.3	14.2	* 1.7	* 3.6	18.1	7.7	* 1.9	**	1,433.7	
WESTERN AUSTRALIA																
Males	586.9	22.9	**	109.0	32.1	13.5	**	6.2	**	**	18.6	14.2	* 5.2	* 1.7	819.8	
Females	584.1	17.4	* 2.1	110.1	23.6	11.1	* 1.4	* 4.6	**	**	19.8	13.1	* 3.9	* 1.4	803.8	
Persons	1,171.0	40.3	* 3.2	219.2	55.7	24.6	* 1.9	10.8	**	* 2.2	38.4	27.2	9.1	* 3.1	1,623.6	

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D3. ESTIMATED POPULATION(a): BIRTHPLACE BY SEX,
AUSTRALIA, 1989-90
(^{'000})—continued

Sex	United Kingdom				TASMANIA				South America, Central America (including the North Africa)						
	Australia	New Zealand	Other Oceania	Ireland	Southern Europe	Western Europe	Northern Europe	Eastern Europe	U.S.S.R.	Middle East	Southeast Asia	Southern Asia	Northeast and Northern America Caribbean	Total	
Males	199.4	**	**	15.5	* 2.2	* 3.2	**	**	**	**	**	**	**	225.5	
Females	203.6	* 2.2	**	13.1	**	* 3.2	**	**	**	**	* 1.5	**	**	228.8	
Persons	403.1	* 2.8	**	28.6	* 3.3	6.4	**	* 1.3	**	**	* 1.8	**	* 1.3	454.3	
NORTHERN TERRITORY															
Males	62.6	* 2.0	**	6.7	* 2.4	**	**	**	**	**	**	* 1.9	**	81.2	
Females	57.9	**	**	6.8	**	* 2.1	**	**	**	**	* 3.8	**	**	76.0	
Persons	120.5	* 3.0	* 1.5	13.4	* 3.6	* 2.1	**	**	**	**	* 4.9	* 2.8	* 1.3	157.2	
AUSTRALIAN CAPITAL TERRITORY															
Males	109.6	**	**	11.7	* 5.2	* 2.3	**	**	**	* 1.5	* 2.9	* 2.7	* 1.3	140.6	
Females	105.0	**	**	10.5	6.6	* 3.6	**	* 1.8	**	**	* 5.0	**	**	139.0	
Persons	214.7	* 1.5	**	22.3	11.8	5.9	**	* 2.5	**	* 2.5	7.9	* 3.5	* 1.9	279.6	
AUSTRALIA															
Males	6,564.0	143.6	32.4	627.9	385.8	137.0	15.5	68.3	19.9	81.2	161.9	126.3	37.0	31.0	8,475.5
Females	6,689.0	139.1	33.6	604.0	336.4	125.0	10.9	66.1	26.0	82.7	170.2	126.1	31.7	25.5	8,513.3
Persons	13,253.0	282.7	66.0	1,231.9	722.2	261.9	26.4	134.3	46.0	163.9	332.1	252.4	68.7	56.5	16,988.8

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D4. ESTIMATED POPULATION(a): EMPLOYMENT STATUS BY SEX,
AUSTRALIA, 1989-90
(^{'000})

<i>Sex</i>	<i>Not applicable</i>	<i>Employed</i>	<i>Unemployed (looking for work)</i>	<i>Not in labour force</i>	<i>Total</i>
NEW SOUTH WALES					
Males	933.6	1,559.2	101.1	292.1	2,885.9
Females	1,010.5	1,056.7	104.9	741.1	2,913.2
<i>Persons</i>	<i>1,944.1</i>	<i>2,615.9</i>	<i>206.0</i>	<i>1,033.1</i>	<i>5,799.1</i>
VICTORIA					
Males	682.6	1,203.6	63.6	211.9	2,161.6
Females	739.1	842.0	65.0	546.5	2,192.7
<i>Persons</i>	<i>1,421.7</i>	<i>2,045.6</i>	<i>128.6</i>	<i>758.4</i>	<i>4,354.2</i>
QUEENSLAND					
Males	472.3	772.8	62.5	139.8	1,447.4
Females	491.5	531.3	55.2	361.6	1,439.6
<i>Persons</i>	<i>963.8</i>	<i>1,304.1</i>	<i>117.7</i>	<i>501.4</i>	<i>2,887.0</i>
SOUTH AUSTRALIA					
Males	228.7	381.0	27.2	76.5	713.5
Females	248.1	266.8	27.7	177.6	720.3
<i>Persons</i>	<i>476.8</i>	<i>647.9</i>	<i>54.9</i>	<i>254.1</i>	<i>1,433.7</i>
WESTERN AUSTRALIA					
Males	259.2	449.9	36.2	74.4	819.8
Females	268.6	300.5	29.5	205.2	803.8
<i>Persons</i>	<i>527.9</i>	<i>750.3</i>	<i>65.8</i>	<i>279.6</i>	<i>1,623.6</i>
TASMANIA					
Males	76.1	116.3	11.1	22.0	225.5
Females	81.7	77.4	9.4	60.3	228.8
<i>Persons</i>	<i>157.9</i>	<i>193.7</i>	<i>20.5</i>	<i>82.3</i>	<i>454.3</i>
NORTHERN TERRITORY					
Males	24.1	45.4	* 4.5	7.2	81.2
Females	24.0	30.5	* 4.2	17.2	76.0
<i>Persons</i>	<i>48.2</i>	<i>75.9</i>	<i>8.6</i>	<i>24.4</i>	<i>157.2</i>
AUSTRALIAN CAPITAL TERRITORY					
Males	39.4	84.2	* 3.9	13.1	140.6
Females	41.2	62.7	* 3.7	31.5	139.0
<i>Persons</i>	<i>80.5</i>	<i>146.8</i>	<i>7.6</i>	<i>44.6</i>	<i>279.6</i>
AUSTRALIA					
Males	2,716.0	4,612.4	310.1	837.0	8,475.5
Females	2,904.9	3,167.9	299.6	2,141.0	8,513.3
<i>Persons</i>	<i>5,620.9</i>	<i>7,780.3</i>	<i>609.7</i>	<i>2,978.0</i>	<i>16,988.8</i>

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D5. ESTIMATED POPULATION(a): INDUSTRY OF EMPLOYMENT BY SEX, AUSTRALIA, 1989-90 ('000)

Sex	Not applicable	Agriculture, Forestry, Fishing, Hunting	Mining	Manufacturing	Electricity, Gas, Water	Construction	Wholesale Retail Trade and Storage	Transport	Communication	Finance, Property, Business Services	Public Administration and Defence	Community Services	Recreation, Personal and Other Services	Total
NEW SOUTH WALES														
Males	1,326.7	77.5	31.6	309.4	37.4	193.6	277.6	116.2	37.1	167.8	66.6	157.3	87.3	2,885.9
Females	1,856.5	23.9	**	123.2	5.9	19.6	214.2	27.4	13.4	170.3	36.4	307.5	113.8	2,913.2
Persons	3,183.2	101.4	32.7	432.6	43.2	213.2	491.7	143.6	50.5	338.1	103.1	464.7	201.1	5,799.1
VICTORIA														
Males	958.0	63.5	7.9	282.1	28.5	147.5	207.8	68.3	28.2	114.8	76.4	125.3	53.4	2,161.6
Females	1,350.6	32.6	* 1.8	115.9	* 3.9	19.0	171.8	19.0	8.7	113.6	50.2	236.8	68.8	2,192.7
Persons	2,308.6	96.1	9.7	398.0	32.5	166.5	379.6	87.3	36.8	228.4	126.5	362.0	122.2	4,354.2
QUEENSLAND														
Males	674.6	63.4	22.5	130.5	8.7	97.2	138.6	64.5	22.7	68.3	47.6	65.2	43.7	1,447.4
Females	908.3	28.1	* 3.6	46.2	**	11.6	125.5	13.6	* 4.0	67.4	22.3	148.1	60.7	1,439.6
Persons	1,582.9	91.4	26.0	176.7	9.0	108.8	264.1	78.2	26.7	135.7	69.8	213.3	104.4	2,887.0
SOUTH AUSTRALIA														
Males	332.4	28.4	* 3.2	83.2	9.7	36.4	69.5	26.0	8.5	34.9	17.9	43.4	19.9	713.5
Females	453.4	9.3	**	25.7	**	* 5.2	51.6	6.8	* 2.2	33.6	8.1	87.9	36.0	720.3
Persons	785.9	37.7	* 3.5	108.9	9.9	41.6	121.1	32.8	10.7	68.4	26.0	131.3	55.9	1,433.7
WESTERN AUSTRALIA														
Males	369.9	24.4	29.5	66.5	10.6	53.1	82.8	35.9	8.1	46.8	25.6	44.7	21.8	819.8
Females	503.4	11.8	7.0	20.9	**	5.5	68.5	10.1	* 3.1	38.8	11.3	83.0	39.4	803.8
Persons	873.3	36.2	36.5	87.4	11.9	58.6	151.3	46.0	11.2	85.6	36.8	127.7	61.2	1,623.6
TASMANIA														
Males	109.2	12.2	* 2.7	24.8	* 2.9	9.5	18.1	7.3	* 2.4	6.1	8.3	15.5	6.5	225.5
Females	151.4	* 5.1	**	5.7	**	**	16.4	* 1.6	**	6.4	5.9	25.0	9.7	228.8
Persons	260.6	17.3	* 2.9	30.5	* 3.1	10.3	34.5	8.9	* 2.7	12.5	14.2	40.5	16.2	454.3

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES
 TABLE D5. ESTIMATED POPULATION(a): INDUSTRY OF EMPLOYMENT BY SEX,
 AUSTRALIA, 1989-90
 ('000)—continued

Sex	Not applicable	Agriculture, Forestry, Fishing, Hunting	Mining	Manufacturing	Electricity, Gas, Water	Construction	Wholesale Retail Trade and Storage	Transport and Storage	Communication	Finance, Property, Business Services	Public Administration and Defence	Community Services	Recreation, Personal and Other Services	Total
NORTHERN TERRITORY														
Males	35.8	**	* 2.8	* 2.7	**	6.5	7.1	* 1.8	**	* 1.6	6.7	9.9	* 4.4	81.2
Females	45.4	**	**	**	**	**	* 4.9	**	**	* 1.9	* 4.4	12.1	* 3.5	76.0
Persons	81.2	* 2.0	* 3.2	* 3.6	**	7.1	12.1	* 2.4	**	* 3.6	11.1	21.9	7.8	157.2
AUSTRALIAN CAPITAL TERRITORY														
Males	56.4	**	**	* 3.9	* 2.0	10.1	9.0	* 3.0	* 1.3	9.3	27.7	9.2	7.4	140.6
Females	76.4	**	**	* 1.6	**	* 1.4	8.5	**	**	7.4	18.5	18.4	6.1	139.0
Persons	132.8	**	**	5.5	* 2.0	11.5	17.5	* 3.5	* 1.5	16.7	46.2	27.6	13.6	279.6
AUSTRALIA														
Males	3,863.0	271.1	100.6	903.0	100.9	553.9	810.5	323.1	108.2	449.6	276.7	470.4	244.4	8,475.5
Females	5,345.5	111.9	14.4	340.2	11.7	63.7	661.4	79.6	31.9	439.4	157.0	918.6	338.0	8,513.3
Persons	9,208.5	383.0	114.9	1,243.2	112.6	617.6	1,471.9	402.7	140.2	889.0	433.7	1,389.0	582.4	16,988.8

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D6. ESTIMATED POPULATION(a): OCCUPATION BY SEX,
AUSTRALIA, 1989-90
(^{'000})

Sex	Not applicable	Managers and Administrators	Professionals	Para- professionals	Tradespersons	Clerks	Salespersons and Personal Service Workers	Plant and Machine Operators and Drivers	Labourers and Related Workers	Not stated	Total
NEW SOUTH WALES											
Males	1,326.7	233.3	215.1	93.9	383.6	107.6	126.5	164.6	229.6	* 5.0	2,885.9
Females	1,856.5	76.0	151.2	77.0	37.9	354.2	205.9	30.3	123.8	**	2,913.2
Persons	3,183.2	309.3	366.3	170.8	421.5	461.8	332.4	195.0	353.5	* 5.3	5,799.1
VICTORIA											
Males	958.0	192.2	164.5	74.4	310.6	73.1	85.4	126.1	169.8	7.4	2,161.6
Females	1,350.6	59.9	117.5	50.9	37.4	257.7	168.3	40.5	108.2	* 1.5	2,192.7
Persons	2,308.6	252.1	282.1	125.3	348.0	330.8	253.7	166.6	278.0	8.9	4,354.2
QUEENSLAND											
Males	674.6	108.0	74.3	51.3	212.3	37.1	68.0	93.5	126.8	* 1.5	1,447.4
Females	908.3	38.3	58.6	30.8	24.4	171.8	123.2	14.4	69.3	**	1,439.6
Persons	1,582.9	146.3	132.9	82.1	236.7	208.9	191.3	107.9	196.2	* 1.9	2,887.0
SOUTH AUSTRALIA											
Males	332.4	55.7	50.9	22.0	98.8	23.9	39.4	40.0	50.3	**	713.5
Females	453.4	18.2	33.3	18.8	14.9	78.8	56.6	7.6	38.6	**	720.3
Persons	785.9	73.9	84.2	40.8	113.7	102.7	96.0	47.6	88.9	**	1,433.7
WESTERN AUSTRALIA											
Males	369.9	55.9	54.3	29.3	111.0	29.9	44.4	54.0	70.1	**	819.8
Females	503.4	10.4	37.6	17.9	14.5	101.6	66.5	7.1	44.9	**	803.8
Persons	873.3	66.3	91.9	47.2	125.5	131.5	110.9	61.1	115.0	**	1,623.6
TASMANIA											
Males	109.2	15.9	15.7	6.5	27.2	7.1	9.6	16.7	17.5	**	225.5
Females	151.4	* 4.9	8.9	6.6	* 3.6	22.4	17.5	* 2.0	11.5	**	228.8
Persons	260.6	20.9	24.6	13.1	30.8	29.5	27.1	18.7	29.1	**	454.3

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES
 TABLE D6. ESTIMATED POPULATION(a): OCCUPATION BY SEX,
 AUSTRALIA, 1989-90
 ('000)—continued

Sex	Not applicable	Managers and Administrators	Professionals	Para- professionals	Tradespersons	Clerks	Salespersons and Personal Service Workers	Plant and Machine Operators and Drivers	Labourers and Related Workers	Not stated	Total
NORTHERN TERRITORY											
Males	35.8	* 3.6	8.9	* 5.4	10.5	* 2.9	* 3.1	5.4	5.7	**	81.2
Females	45.4	* 1.6	6.2	* 3.1	**	9.8	6.2	**	* 1.6	**	76.0
Persons	81.2	* 5.1	15.0	8.5	11.7	12.7	9.4	6.3	7.3	**	157.2
AUSTRALIAN CAPITAL TERRITORY											
Males	56.4	14.4	14.3	6.5	19.0	9.7	6.8	* 3.1	7.6	* 2.7	140.6
Females	76.4	* 2.9	11.4	5.7	* 1.3	22.5	14.5	**	* 3.5	**	139.0
Persons	132.8	17.3	25.7	12.2	20.3	32.2	21.2	* 3.5	11.2	* 3.2	279.6
AUSTRALIA											
Males	3,863.0	679.1	598.0	289.2	1,173.0	291.3	383.2	503.5	677.6	17.6	8,475.5
Females	5,345.5	212.1	424.8	210.7	135.4	1,018.8	658.7	103.2	401.5	* 2.7	8,513.3
Persons	9,208.5	891.2	1,022.7	500.0	1,308.3	1,310.2	1,041.9	606.7	1,079.1	20.3	16,988.8

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

APPENDIX E

PUBLICATIONS AND DATA SERVICES
AVAILABLE FROM THIS SURVEY**Data availability**

Results from the 1989-90 NHS are available in the form of:

- publications and other releases of standard sets of tables;
- unidentifiable unit records, available on magnetic tape, or floppy disk and;
- tables produced on request to meet specific information requirements from the survey.

Information about the range of proposed products and services available is contained in the brochure *1989-90 NHS - Products and Services*, which is available free of charge from any office of the ABS. Publications and other standard products may be obtained:

- by completing the order form contained in the brochure and forwarding it, together with payment, to the address shown, or
- by contacting Information Services at the ABS office in your State.

Unpublished data can be made available on request to -

- The Director, Social Statistics at the ABS office in your State, or
- The Director, Health Section at ABS Canberra.

Publications and other standard releases

Selected results of the 1989-90 NHS are contained in the following

☐ *Summary of Results* (4364.0)

Released - August 1991
Price - \$20.00

The publication provides an overview of Australia's health through the use of key indicators of health status, use of health services and facilities and health related aspects of lifestyle.

Contains a cross-section of results including information on recent and long-term (chronic) illnesses experienced, consultations with doctors and other health professionals, use of medications and other actions taken as a result of illness and injury.

Information describing the levels and patterns of alcohol consumption, smoking and exercise is also provided.

☐ *Health Status Indicators* (4370.0)

Released - January 1992
Package Price - \$100.00

This package comprises 30 national tables which describe the prevalence and types of recent and long-term illness and injury experienced in the community. Illness and injury is cross-classified by a range of demographic and socio-economic characteristics and selected other topics covered in the survey.

This set of tables is available in printed form or on floppy disk.

The package includes a copy of each of the following specialized publications which contain information focusing on particular medical conditions:

- *Diabetes* (4371.0)
- *Cardiovascular Conditions* (4372.0)
- *Asthma and other Respiratory Conditions* (4373.0)
- *Musculoskeletal Conditions* (4374.0)

For users who do not wish to purchase the whole package, these publications are separately available at a cost of \$5.00 each.

Tables, similar to the national set but compiled separately for each State, are also available at a cost of \$80.00 per State.

☐ *Health Risk Factors* (4380.0)

Released - May 1992
Package Price - \$100.00

This package comprises approximately 52 national tables which describe the levels and patterns of alcohol consumption, smoking and exercise in the population. Also included is information on height and weight and dietary changes. Tables contain cross-classifications by a range of demographic and socio-economic characteristics and selected other characteristics.

This set of tables is available in printed form or on floppy disk.

The package includes a copy of each of the following specialized publications which contain information focusing on particular health risk factors:

- *Alcohol Consumption* (4381.0)
- *Smoking* (4382.0)
- *Exercise* (4383.0)
- *Accidents* (4384.0)

For users who do not wish to purchase the whole package, these publications are separately available at a cost of \$5.00 each.

Tables, similar to the national set but compiled separately for each State, are also available at a cost of \$80.00 per State.

☐ *Women's Health* (4365.0)

Expected Release - September 1992

Price - \$30.00

This publication covers the health status of women, their use of health services and health-related aspects of their lifestyle. Information on the use of screening techniques for breast and cervical cancer and the use of contraceptives and breastfeeding is included. In addition, the report will draw on other survey data to address aspects of women's health such as fertility, causes of death and disability and ageing.

☐ *Lifestyle and Health* (4366.0)

Expected Release - September 1992

Price - \$40.00

This publication provides information on, and analysis of, the relationship between lifestyle factors such as smoking, alcohol consumption, exercise and weight and the health of the population. Whether these lifestyle factors have an influence on the frequency of use of health services is also examined.

☐ *Consequences of Illness* (4367.0)

Expected Release - September 1992

Price - \$30.00

This publication contains a selection of statistics and analyses describing the relationship between reported illness conditions (and other indicators of health status) and actions taken as a consequence of illness. Actions described in the publication include admissions to hospital, consultations with doctors, dentists and selected other health professionals, use of medications and days away from work or school and other days of reduced activity through illness. Analyses include examination of the levels and patterns of actions taken across different demographic and socio-economic groups.

Special data services

As well as releasing information in publications and other standard formats, information from the survey is available in the form of:

- special tabulations produced on request to meet individual user requirements. These can be provided in printed form or on floppy disk.
- unidentified unit record data on magnetic tape.

Special tabulations

Subject to confidentiality and sampling variability constraints, tabulations can be produced from the survey incorporating data items, populations and geographic areas selected to meet individual requirements.

For users who expect to have an ongoing need for special tabulations, a software facility is available which has been designed to assist in table specification. This facility, called PROTAB, can be run from any IBM compatible microcomputer and has the following features:

- screen based table design facility,
- complete list of data items available from the survey,
- full details of the contents of every data item, including descriptors, weighted counts of each value and percentage distribution of values,
- immediate calculation of table cost and batch cost based on the number of cells requested and selected survey parameters; and,
- construction of a coded set of specifications to be transmitted to ABS via facsimile, floppy disk or letter.

The use of PROTAB enables the production of concise table specifications which will assist the ABS in giving prompt turnaround for table production. For further information about PROTAB contact Trevor Knights on (06) 2526569.

For users who have need of special tabulations but feel that the PROTAB facility would be inappropriate, listings of output data items from the survey which can be used in the specification of tables are available.

All requests for special tabulations attract a service charge in addition to the charges arising from the table production.

Unit record data

For users who wish to produce their own tabulations and to conduct manipulations of survey data, a computer file on magnetic tape containing unidentified records from the survey can be purchased.

To protect the confidentiality of individual persons and families some data items have been removed from particular records and the level of detail for some items has been reduced.

The unit record file for the survey is available at a cost of \$5,000 plus a service fee of \$100.

An information paper describing the data content of the file and conditions relating to the use of unit record data is available. Copies of this information paper can be obtained free of charge from any office of the ABS.



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